

2.O.230.154; 2.O.230.157; 2.O.230.166; 2.O.230.169; 2.O.230.172;  
2.O.230.175; 2.O.230.240; 2.O.230.244; 2.O.231.228; 2.O.231.229;  
2.O.231.230; 2.O.231.231; 2.O.231.236; 2.O.231.237; 2.O.231.238;  
2.O.231.239; 2.O.231.154; 2.O.231.157; 2.O.231.166; 2.O.231.169;  
5 2.O.231.172; 2.O.231.175; 2.O.231.240; 2.O.231.244; 2.O.236.228;  
2.O.236.229; 2.O.236.230; 2.O.236.231; 2.O.236.236; 2.O.236.237;  
2.O.236.238; 2.O.236.239; 2.O.236.154; 2.O.236.157; 2.O.236.166;  
2.O.236.169; 2.O.236.172; 2.O.236.175; 2.O.236.240; 2.O.236.244;  
2.O.237.228; 2.O.237.229; 2.O.237.230; 2.O.237.231; 2.O.237.236;  
10 2.O.237.237; 2.O.237.238; 2.O.237.239; 2.O.237.154; 2.O.237.157;  
2.O.237.166; 2.O.237.169; 2.O.237.172; 2.O.237.175; 2.O.237.240;  
2.O.237.244; 2.O.238.228; 2.O.238.229; 2.O.238.230; 2.O.238.231;  
2.O.238.236; 2.O.238.237; 2.O.238.238; 2.O.238.239; 2.O.238.154;  
2.O.238.157; 2.O.238.166; 2.O.238.169; 2.O.238.172; 2.O.238.175;  
15 2.O.238.240; 2.O.238.244; 2.O.239.228; 2.O.239.229; 2.O.239.230;  
2.O.239.231; 2.O.239.236; 2.O.239.237; 2.O.239.238; 2.O.239.239;  
2.O.239.154; 2.O.239.157; 2.O.239.166; 2.O.239.169; 2.O.239.172;  
2.O.239.175; 2.O.239.240; 2.O.239.244; 2.O.154.228; 2.O.154.229;  
2.O.154.230; 2.O.154.231; 2.O.154.236; 2.O.154.237; 2.O.154.238;  
20 2.O.154.239; 2.O.154.154; 2.O.154.157; 2.O.154.166; 2.O.154.169;  
2.O.154.172; 2.O.154.175; 2.O.154.240; 2.O.154.244; 2.O.157.228;  
2.O.157.229; 2.O.157.230; 2.O.157.231; 2.O.157.236; 2.O.157.237;  
2.O.157.238; 2.O.157.239; 2.O.157.154; 2.O.157.157; 2.O.157.166;  
2.O.157.169; 2.O.157.172; 2.O.157.175; 2.O.157.240; 2.O.157.244;  
25 2.O.166.228; 2.O.166.229; 2.O.166.230; 2.O.166.231; 2.O.166.236;  
2.O.166.237; 2.O.166.238; 2.O.166.239; 2.O.166.154; 2.O.166.157;  
2.O.166.166; 2.O.166.169; 2.O.166.172; 2.O.166.175; 2.O.166.240;  
2.O.166.244; 2.O.169.228; 2.O.169.229; 2.O.169.230; 2.O.169.231;  
2.O.169.236; 2.O.169.237; 2.O.169.238; 2.O.169.239; 2.O.169.154;  
30 2.O.169.157; 2.O.169.166; 2.O.169.169; 2.O.169.172; 2.O.169.175;

2.O.169.240; 2.O.169.244; 2.O.172.228; 2.O.172.229; 2.O.172.230;  
2.O.172.231; 2.O.172.236; 2.O.172.237; 2.O.172.238; 2.O.172.239;  
2.O.172.154; 2.O.172.157; 2.O.172.166; 2.O.172.169; 2.O.172.172;  
2.O.172.175; 2.O.172.240; 2.O.172.244; 2.O.175.228; 2.O.175.229;  
5 2.O.175.230; 2.O.175.231; 2.O.175.236; 2.O.175.237; 2.O.175.238;  
2.O.175.239; 2.O.175.154; 2.O.175.157; 2.O.175.166; 2.O.175.169;  
2.O.175.172; 2.O.175.175; 2.O.175.240; 2.O.175.244; 2.O.240.228;  
2.O.240.229; 2.O.240.230; 2.O.240.231; 2.O.240.236; 2.O.240.237;  
2.O.240.238; 2.O.240.239; 2.O.240.154; 2.O.240.157; 2.O.240.166;  
10 2.O.240.169; 2.O.240.172; 2.O.240.175; 2.O.240.240; 2.O.240.244;  
2.O.244.228; 2.O.244.229; 2.O.244.230; 2.O.244.231; 2.O.244.236;  
2.O.244.237; 2.O.244.238; 2.O.244.239; 2.O.244.154; 2.O.244.157;  
2.O.244.166; 2.O.244.169; 2.O.244.172; 2.O.244.175; 2.O.244.240;  
2.O.244.244;

15

Prodrugs of 2.P

2.P.228.228; 2.P.228.229; 2.P.228.230; 2.P.228.231; 2.P.228.236;  
2.P.228.237; 2.P.228.238; 2.P.228.239; 2.P.228.154; 2.P.228.157; 2.P.228.166;  
2.P.228.169; 2.P.228.172; 2.P.228.175; 2.P.228.240; 2.P.228.244; 2.P.229.228;  
20 2.P.229.229; 2.P.229.230; 2.P.229.231; 2.P.229.236; 2.P.229.237; 2.P.229.238;  
2.P.229.239; 2.P.229.154; 2.P.229.157; 2.P.229.166; 2.P.229.169; 2.P.229.172;  
2.P.229.175; 2.P.229.240; 2.P.229.244; 2.P.230.228; 2.P.230.229; 2.P.230.230;  
2.P.230.231; 2.P.230.236; 2.P.230.237; 2.P.230.238; 2.P.230.239; 2.P.230.154;  
2.P.230.157; 2.P.230.166; 2.P.230.169; 2.P.230.172; 2.P.230.175; 2.P.230.240;  
25 2.P.230.244; 2.P.231.228; 2.P.231.229; 2.P.231.230; 2.P.231.231; 2.P.231.236;  
2.P.231.237; 2.P.231.238; 2.P.231.239; 2.P.231.154; 2.P.231.157; 2.P.231.166;  
2.P.231.169; 2.P.231.172; 2.P.231.175; 2.P.231.240; 2.P.231.244; 2.P.236.228;  
2.P.236.229; 2.P.236.230; 2.P.236.231; 2.P.236.236; 2.P.236.237; 2.P.236.238;  
2.P.236.239; 2.P.236.154; 2.P.236.157; 2.P.236.166; 2.P.236.169; 2.P.236.172;  
30 2.P.236.175; 2.P.236.240; 2.P.236.244; 2.P.237.228; 2.P.237.229; 2.P.237.230;



2.P.237.231; 2.P.237.236; 2.P.237.237; 2.P.237.238; 2.P.237.239; 2.P.237.154;  
2.P.237.157; 2.P.237.166; 2.P.237.169; 2.P.237.172; 2.P.237.175; 2.P.237.240;  
2.P.237.244; 2.P.238.228; 2.P.238.229; 2.P.238.230; 2.P.238.231; 2.P.238.236;  
2.P.238.237; 2.P.238.238; 2.P.238.239; 2.P.238.154; 2.P.238.157; 2.P.238.166;  
5 2.P.238.169; 2.P.238.172; 2.P.238.175; 2.P.238.240; 2.P.238.244; 2.P.239.228;  
2.P.239.229; 2.P.239.230; 2.P.239.231; 2.P.239.236; 2.P.239.237; 2.P.239.238;  
2.P.239.239; 2.P.239.154; 2.P.239.157; 2.P.239.166; 2.P.239.169; 2.P.239.172;  
2.P.239.175; 2.P.239.240; 2.P.239.244; 2.P.154.228; 2.P.154.229; 2.P.154.230;  
2.P.154.231; 2.P.154.236; 2.P.154.237; 2.P.154.238; 2.P.154.239; 2.P.154.154;  
10 2.P.154.157; 2.P.154.166; 2.P.154.169; 2.P.154.172; 2.P.154.175; 2.P.154.240;  
2.P.154.244; 2.P.157.228; 2.P.157.229; 2.P.157.230; 2.P.157.231; 2.P.157.236;  
2.P.157.237; 2.P.157.238; 2.P.157.239; 2.P.157.154; 2.P.157.157; 2.P.157.166;  
2.P.157.169; 2.P.157.172; 2.P.157.175; 2.P.157.240; 2.P.157.244; 2.P.166.228;  
2.P.166.229; 2.P.166.230; 2.P.166.231; 2.P.166.236; 2.P.166.237; 2.P.166.238;  
15 2.P.166.239; 2.P.166.154; 2.P.166.157; 2.P.166.166; 2.P.166.169; 2.P.166.172;  
2.P.166.175; 2.P.166.240; 2.P.166.244; 2.P.169.228; 2.P.169.229; 2.P.169.230;  
2.P.169.231; 2.P.169.236; 2.P.169.237; 2.P.169.238; 2.P.169.239; 2.P.169.154;  
2.P.169.157; 2.P.169.166; 2.P.169.169; 2.P.169.172; 2.P.169.175; 2.P.169.240;  
2.P.169.244; 2.P.172.228; 2.P.172.229; 2.P.172.230; 2.P.172.231; 2.P.172.236;  
20 2.P.172.237; 2.P.172.238; 2.P.172.239; 2.P.172.154; 2.P.172.157; 2.P.172.166;  
2.P.172.169; 2.P.172.172; 2.P.172.175; 2.P.172.240; 2.P.172.244; 2.P.175.228;  
2.P.175.229; 2.P.175.230; 2.P.175.231; 2.P.175.236; 2.P.175.237; 2.P.175.238;  
2.P.175.239; 2.P.175.154; 2.P.175.157; 2.P.175.166; 2.P.175.169; 2.P.175.172;  
2.P.175.175; 2.P.175.240; 2.P.175.244; 2.P.240.228; 2.P.240.229; 2.P.240.230;  
25 2.P.240.231; 2.P.240.236; 2.P.240.237; 2.P.240.238; 2.P.240.239; 2.P.240.154;  
2.P.240.157; 2.P.240.166; 2.P.240.169; 2.P.240.172; 2.P.240.175; 2.P.240.240;  
2.P.240.244; 2.P.244.228; 2.P.244.229; 2.P.244.230; 2.P.244.231; 2.P.244.236;  
2.P.244.237; 2.P.244.238; 2.P.244.239; 2.P.244.154; 2.P.244.157; 2.P.244.166;  
2.P.244.169; 2.P.244.172; 2.P.244.175; 2.P.244.240; 2.P.244.244;

Prodrugs of 2.U

- 2.U.228.228; 2.U.228.229; 2.U.228.230; 2.U.228.231; 2.U.228.236;  
2.U.228.237; 2.U.228.238; 2.U.228.239; 2.U.228.154; 2.U.228.157;  
2.U.228.166; 2.U.228.169; 2.U.228.172; 2.U.228.175; 2.U.228.240;  
5 2.U.228.244; 2.U.229.228; 2.U.229.229; 2.U.229.230; 2.U.229.231;  
2.U.229.236; 2.U.229.237; 2.U.229.238; 2.U.229.239; 2.U.229.154;  
2.U.229.157; 2.U.229.166; 2.U.229.169; 2.U.229.172; 2.U.229.175;  
2.U.229.240; 2.U.229.244; 2.U.230.228; 2.U.230.229; 2.U.230.230;  
2.U.230.231; 2.U.230.236; 2.U.230.237; 2.U.230.238; 2.U.230.239;  
10 2.U.230.154; 2.U.230.157; 2.U.230.166; 2.U.230.169; 2.U.230.172;  
2.U.230.175; 2.U.230.240; 2.U.230.244; 2.U.231.228; 2.U.231.229;  
2.U.231.230; 2.U.231.231; 2.U.231.236; 2.U.231.237; 2.U.231.238;  
2.U.231.239; 2.U.231.154; 2.U.231.157; 2.U.231.166; 2.U.231.169;  
2.U.231.172; 2.U.231.175; 2.U.231.240; 2.U.231.244; 2.U.236.228;  
15 2.U.236.229; 2.U.236.230; 2.U.236.231; 2.U.236.236; 2.U.236.237;  
2.U.236.238; 2.U.236.239; 2.U.236.154; 2.U.236.157; 2.U.236.166;  
2.U.236.169; 2.U.236.172; 2.U.236.175; 2.U.236.240; 2.U.236.244;  
2.U.237.228; 2.U.237.229; 2.U.237.230; 2.U.237.231; 2.U.237.236;  
2.U.237.237; 2.U.237.238; 2.U.237.239; 2.U.237.154; 2.U.237.157;  
20 2.U.237.166; 2.U.237.169; 2.U.237.172; 2.U.237.175; 2.U.237.240;  
2.U.237.244; 2.U.238.228; 2.U.238.229; 2.U.238.230; 2.U.238.231;  
2.U.238.236; 2.U.238.237; 2.U.238.238; 2.U.238.239; 2.U.238.154;  
2.U.238.157; 2.U.238.166; 2.U.238.169; 2.U.238.172; 2.U.238.175;  
2.U.238.240; 2.U.238.244; 2.U.239.228; 2.U.239.229; 2.U.239.230;  
25 2.U.239.231; 2.U.239.236; 2.U.239.237; 2.U.239.238; 2.U.239.239;  
2.U.239.154; 2.U.239.157; 2.U.239.166; 2.U.239.169; 2.U.239.172;  
2.U.239.175; 2.U.239.240; 2.U.239.244; 2.U.154.228; 2.U.154.229;  
2.U.154.230; 2.U.154.231; 2.U.154.236; 2.U.154.237; 2.U.154.238;  
2.U.154.239; 2.U.154.154; 2.U.154.157; 2.U.154.166; 2.U.154.169;  
30 2.U.154.172; 2.U.154.175; 2.U.154.240; 2.U.154.244; 2.U.157.228;

- 2.U.157.229; 2.U.157.230; 2.U.157.231; 2.U.157.236; 2.U.157.237;  
2.U.157.238; 2.U.157.239; 2.U.157.154; 2.U.157.157; 2.U.157.166;  
2.U.157.169; 2.U.157.172; 2.U.157.175; 2.U.157.240; 2.U.157.244;  
2.U.166.228; 2.U.166.229; 2.U.166.230; 2.U.166.231; 2.U.166.236;  
5 2.U.166.237; 2.U.166.238; 2.U.166.239; 2.U.166.154; 2.U.166.157;  
2.U.166.166; 2.U.166.169; 2.U.166.172; 2.U.166.175; 2.U.166.240;  
2.U.166.244; 2.U.169.228; 2.U.169.229; 2.U.169.230; 2.U.169.231;  
2.U.169.236; 2.U.169.237; 2.U.169.238; 2.U.169.239; 2.U.169.154;  
2.U.169.157; 2.U.169.166; 2.U.169.169; 2.U.169.172; 2.U.169.175;  
10 2.U.169.240; 2.U.169.244; 2.U.172.228; 2.U.172.229; 2.U.172.230;  
2.U.172.231; 2.U.172.236; 2.U.172.237; 2.U.172.238; 2.U.172.239;  
2.U.172.154; 2.U.172.157; 2.U.172.166; 2.U.172.169; 2.U.172.172;  
2.U.172.175; 2.U.172.240; 2.U.172.244; 2.U.175.228; 2.U.175.229;  
2.U.175.230; 2.U.175.231; 2.U.175.236; 2.U.175.237; 2.U.175.238;  
15 2.U.175.239; 2.U.175.154; 2.U.175.157; 2.U.175.166; 2.U.175.169;  
2.U.175.172; 2.U.175.175; 2.U.175.240; 2.U.175.244; 2.U.240.228;  
2.U.240.229; 2.U.240.230; 2.U.240.231; 2.U.240.236; 2.U.240.237;  
2.U.240.238; 2.U.240.239; 2.U.240.154; 2.U.240.157; 2.U.240.166;  
2.U.240.169; 2.U.240.172; 2.U.240.175; 2.U.240.240; 2.U.240.244;  
20 2.U.244.228; 2.U.244.229; 2.U.244.230; 2.U.244.231; 2.U.244.236;  
2.U.244.237; 2.U.244.238; 2.U.244.239; 2.U.244.154; 2.U.244.157;  
2.U.244.166; 2.U.244.169; 2.U.244.172; 2.U.244.175; 2.U.244.240;  
2.U.244.244;
- 25 Prodrugs of 2.W  
2.W.228.228; 2.W.228.229; 2.W.228.230; 2.W.228.231; 2.W.228.236;  
2.W.228.237; 2.W.228.238; 2.W.228.239; 2.W.228.154; 2.W.228.157;  
2.W.228.166; 2.W.228.169; 2.W.228.172; 2.W.228.175; 2.W.228.240;  
2.W.228.244; 2.W.229.228; 2.W.229.229; 2.W.229.230; 2.W.229.231;  
30 2.W.229.236; 2.W.229.237; 2.W.229.238; 2.W.229.239; 2.W.229.154;

2.W.229.157; 2.W.229.166; 2.W.229.169; 2.W.229.172; 2.W.229.175;  
2.W.229.240; 2.W.229.244; 2.W.230.228; 2.W.230.229; 2.W.230.230;  
2.W.230.231; 2.W.230.236; 2.W.230.237; 2.W.230.238; 2.W.230.239;  
2.W.230.154; 2.W.230.157; 2.W.230.166; 2.W.230.169; 2.W.230.172;  
5 2.W.230.175; 2.W.230.240; 2.W.230.244; 2.W.231.228; 2.W.231.229;  
2.W.231.230; 2.W.231.231; 2.W.231.236; 2.W.231.237; 2.W.231.238;  
2.W.231.239; 2.W.231.154; 2.W.231.157; 2.W.231.166; 2.W.231.169;  
2.W.231.172; 2.W.231.175; 2.W.231.240; 2.W.231.244; 2.W.236.228;  
2.W.236.229; 2.W.236.230; 2.W.236.231; 2.W.236.236; 2.W.236.237;  
10 2.W.236.238; 2.W.236.239; 2.W.236.154; 2.W.236.157; 2.W.236.166;  
2.W.236.169; 2.W.236.172; 2.W.236.175; 2.W.236.240; 2.W.236.244;  
2.W.237.228; 2.W.237.229; 2.W.237.230; 2.W.237.231; 2.W.237.236;  
2.W.237.237; 2.W.237.238; 2.W.237.239; 2.W.237.154; 2.W.237.157;  
2.W.237.166; 2.W.237.169; 2.W.237.172; 2.W.237.175; 2.W.237.240;  
15 2.W.237.244; 2.W.238.228; 2.W.238.229; 2.W.238.230; 2.W.238.231;  
2.W.238.236; 2.W.238.237; 2.W.238.238; 2.W.238.239; 2.W.238.154;  
2.W.238.157; 2.W.238.166; 2.W.238.169; 2.W.238.172; 2.W.238.175;  
2.W.238.240; 2.W.238.244; 2.W.239.228; 2.W.239.229; 2.W.239.230;  
2.W.239.231; 2.W.239.236; 2.W.239.237; 2.W.239.238; 2.W.239.239;  
20 2.W.239.154; 2.W.239.157; 2.W.239.166; 2.W.239.169; 2.W.239.172;  
2.W.239.175; 2.W.239.240; 2.W.239.244; 2.W.154.228; 2.W.154.229;  
2.W.154.230; 2.W.154.231; 2.W.154.236; 2.W.154.237; 2.W.154.238;  
2.W.154.239; 2.W.154.154; 2.W.154.157; 2.W.154.166; 2.W.154.169;  
2.W.154.172; 2.W.154.175; 2.W.154.240; 2.W.154.244; 2.W.157.228;  
25 2.W.157.229; 2.W.157.230; 2.W.157.231; 2.W.157.236; 2.W.157.237;  
2.W.157.238; 2.W.157.239; 2.W.157.154; 2.W.157.157; 2.W.157.166;  
2.W.157.169; 2.W.157.172; 2.W.157.175; 2.W.157.240; 2.W.157.244;  
2.W.166.228; 2.W.166.229; 2.W.166.230; 2.W.166.231; 2.W.166.236;  
2.W.166.237; 2.W.166.238; 2.W.166.239; 2.W.166.154; 2.W.166.157;  
30 2.W.166.166; 2.W.166.169; 2.W.166.172; 2.W.166.175; 2.W.166.240;

2.W.166.244; 2.W.169.228; 2.W.169.229; 2.W.169.230; 2.W.169.231;  
2.W.169.236; 2.W.169.237; 2.W.169.238; 2.W.169.239; 2.W.169.154;  
2.W.169.157; 2.W.169.166; 2.W.169.169; 2.W.169.172; 2.W.169.175;  
2.W.169.240; 2.W.169.244; 2.W.172.228; 2.W.172.229; 2.W.172.230;  
5 2.W.172.231; 2.W.172.236; 2.W.172.237; 2.W.172.238; 2.W.172.239;  
2.W.172.154; 2.W.172.157; 2.W.172.166; 2.W.172.169; 2.W.172.172;  
2.W.172.175; 2.W.172.240; 2.W.172.244; 2.W.175.228; 2.W.175.229;  
2.W.175.230; 2.W.175.231; 2.W.175.236; 2.W.175.237; 2.W.175.238;  
2.W.175.239; 2.W.175.154; 2.W.175.157; 2.W.175.166; 2.W.175.169;  
10 2.W.175.172; 2.W.175.175; 2.W.175.240; 2.W.175.244; 2.W.240.228;  
2.W.240.229; 2.W.240.230; 2.W.240.231; 2.W.240.236; 2.W.240.237;  
2.W.240.238; 2.W.240.239; 2.W.240.154; 2.W.240.157; 2.W.240.166;  
2.W.240.169; 2.W.240.172; 2.W.240.175; 2.W.240.240; 2.W.240.244;  
2.W.244.228; 2.W.244.229; 2.W.244.230; 2.W.244.231; 2.W.244.236;  
15 2.W.244.237; 2.W.244.238; 2.W.244.239; 2.W.244.154; 2.W.244.157;  
2.W.244.166; 2.W.244.169; 2.W.244.172; 2.W.244.175; 2.W.244.240;  
2.W.244.244;

#### Prodrugs of 2.Y

20 2.Y.228.228; 2.Y.228.229; 2.Y.228.230; 2.Y.228.231; 2.Y.228.236;  
2.Y.228.237; 2.Y.228.238; 2.Y.228.239; 2.Y.228.154; 2.Y.228.157; 2.Y.228.166;  
2.Y.228.169; 2.Y.228.172; 2.Y.228.175; 2.Y.228.240; 2.Y.228.244; 2.Y.229.228;  
2.Y.229.229; 2.Y.229.230; 2.Y.229.231; 2.Y.229.236; 2.Y.229.237; 2.Y.229.238;  
2.Y.229.239; 2.Y.229.154; 2.Y.229.157; 2.Y.229.166; 2.Y.229.169; 2.Y.229.172;  
25 2.Y.229.175; 2.Y.229.240; 2.Y.229.244; 2.Y.230.228; 2.Y.230.229; 2.Y.230.230;  
2.Y.230.231; 2.Y.230.236; 2.Y.230.237; 2.Y.230.238; 2.Y.230.239; 2.Y.230.154;  
2.Y.230.157; 2.Y.230.166; 2.Y.230.169; 2.Y.230.172; 2.Y.230.175; 2.Y.230.240;  
2.Y.230.244; 2.Y.231.228; 2.Y.231.229; 2.Y.231.230; 2.Y.231.231; 2.Y.231.236;  
2.Y.231.237; 2.Y.231.238; 2.Y.231.239; 2.Y.231.154; 2.Y.231.157; 2.Y.231.166;  
30 2.Y.231.169; 2.Y.231.172; 2.Y.231.175; 2.Y.231.240; 2.Y.231.244; 2.Y.236.228;

2.Y.236.229; 2.Y.236.230; 2.Y.236.231; 2.Y.236.236; 2.Y.236.237; 2.Y.236.238;  
2.Y.236.239; 2.Y.236.154; 2.Y.236.157; 2.Y.236.166; 2.Y.236.169; 2.Y.236.172;  
2.Y.236.175; 2.Y.236.240; 2.Y.236.244; 2.Y.237.228; 2.Y.237.229; 2.Y.237.230;  
2.Y.237.231; 2.Y.237.236; 2.Y.237.237; 2.Y.237.238; 2.Y.237.239; 2.Y.237.154;  
5 2.Y.237.157; 2.Y.237.166; 2.Y.237.169; 2.Y.237.172; 2.Y.237.175; 2.Y.237.240;  
2.Y.237.244; 2.Y.238.228; 2.Y.238.229; 2.Y.238.230; 2.Y.238.231; 2.Y.238.236;  
2.Y.238.237; 2.Y.238.238; 2.Y.238.239; 2.Y.238.154; 2.Y.238.157; 2.Y.238.166;  
2.Y.238.169; 2.Y.238.172; 2.Y.238.175; 2.Y.238.240; 2.Y.238.244; 2.Y.239.228;  
2.Y.239.229; 2.Y.239.230; 2.Y.239.231; 2.Y.239.236; 2.Y.239.237; 2.Y.239.238;  
10 2.Y.239.239; 2.Y.239.154; 2.Y.239.157; 2.Y.239.166; 2.Y.239.169; 2.Y.239.172;  
2.Y.239.175; 2.Y.239.240; 2.Y.239.244; 2.Y.154.228; 2.Y.154.229; 2.Y.154.230;  
2.Y.154.231; 2.Y.154.236; 2.Y.154.237; 2.Y.154.238; 2.Y.154.239; 2.Y.154.154;  
2.Y.154.157; 2.Y.154.166; 2.Y.154.169; 2.Y.154.172; 2.Y.154.175; 2.Y.154.240;  
2.Y.154.244; 2.Y.157.228; 2.Y.157.229; 2.Y.157.230; 2.Y.157.231; 2.Y.157.236;  
15 2.Y.157.237; 2.Y.157.238; 2.Y.157.239; 2.Y.157.154; 2.Y.157.157; 2.Y.157.166;  
2.Y.157.169; 2.Y.157.172; 2.Y.157.175; 2.Y.157.240; 2.Y.157.244; 2.Y.166.228;  
2.Y.166.229; 2.Y.166.230; 2.Y.166.231; 2.Y.166.236; 2.Y.166.237; 2.Y.166.238;  
2.Y.166.239; 2.Y.166.154; 2.Y.166.157; 2.Y.166.166; 2.Y.166.169; 2.Y.166.172;  
2.Y.166.175; 2.Y.166.240; 2.Y.166.244; 2.Y.169.228; 2.Y.169.229; 2.Y.169.230;  
20 2.Y.169.231; 2.Y.169.236; 2.Y.169.237; 2.Y.169.238; 2.Y.169.239; 2.Y.169.154;  
2.Y.169.157; 2.Y.169.166; 2.Y.169.169; 2.Y.169.172; 2.Y.169.175; 2.Y.169.240;  
2.Y.169.244; 2.Y.172.228; 2.Y.172.229; 2.Y.172.230; 2.Y.172.231; 2.Y.172.236;  
2.Y.172.237; 2.Y.172.238; 2.Y.172.239; 2.Y.172.154; 2.Y.172.157; 2.Y.172.166;  
2.Y.172.169; 2.Y.172.172; 2.Y.172.175; 2.Y.172.240; 2.Y.172.244; 2.Y.175.228;  
25 2.Y.175.229; 2.Y.175.230; 2.Y.175.231; 2.Y.175.236; 2.Y.175.237; 2.Y.175.238;  
2.Y.175.239; 2.Y.175.154; 2.Y.175.157; 2.Y.175.166; 2.Y.175.169; 2.Y.175.172;  
2.Y.175.175; 2.Y.175.240; 2.Y.175.244; 2.Y.240.228; 2.Y.240.229; 2.Y.240.230;  
2.Y.240.231; 2.Y.240.236; 2.Y.240.237; 2.Y.240.238; 2.Y.240.239; 2.Y.240.154;  
2.Y.240.157; 2.Y.240.166; 2.Y.240.169; 2.Y.240.172; 2.Y.240.175; 2.Y.240.240;  
30 2.Y.240.244; 2.Y.244.228; 2.Y.244.229; 2.Y.244.230; 2.Y.244.231; 2.Y.244.236;

2.Y.244.237; 2.Y.244.238; 2.Y.244.239; 2.Y.244.154; 2.Y.244.157; 2.Y.244.166;  
2.Y.244.169; 2.Y.244.172; 2.Y.244.175; 2.Y.244.240; 2.Y.244.244;

Prodrugs of 3.B

- 5        3.B.228.228; 3.B.228.229; 3.B.228.230; 3.B.228.231; 3.B.228.236;  
3.B.228.237; 3.B.228.238; 3.B.228.239; 3.B.228.154; 3.B.228.157; 3.B.228.166;  
3.B.228.169; 3.B.228.172; 3.B.228.175; 3.B.228.240; 3.B.228.244; 3.B.229.228;  
3.B.229.229; 3.B.229.230; 3.B.229.231; 3.B.229.236; 3.B.229.237; 3.B.229.238;  
3.B.229.239; 3.B.229.154; 3.B.229.157; 3.B.229.166; 3.B.229.169; 3.B.229.172;  
10    3.B.229.175; 3.B.229.240; 3.B.229.244; 3.B.230.228; 3.B.230.229; 3.B.230.230;  
3.B.230.231; 3.B.230.236; 3.B.230.237; 3.B.230.238; 3.B.230.239; 3.B.230.154;  
3.B.230.157; 3.B.230.166; 3.B.230.169; 3.B.230.172; 3.B.230.175; 3.B.230.240;  
3.B.230.244; 3.B.231.228; 3.B.231.229; 3.B.231.230; 3.B.231.231; 3.B.231.236;  
3.B.231.237; 3.B.231.238; 3.B.231.239; 3.B.231.154; 3.B.231.157; 3.B.231.166;  
15    3.B.231.169; 3.B.231.172; 3.B.231.175; 3.B.231.240; 3.B.231.244; 3.B.236.228;  
3.B.236.229; 3.B.236.230; 3.B.236.231; 3.B.236.236; 3.B.236.237; 3.B.236.238;  
3.B.236.239; 3.B.236.154; 3.B.236.157; 3.B.236.166; 3.B.236.169; 3.B.236.172;  
3.B.236.175; 3.B.236.240; 3.B.236.244; 3.B.237.228; 3.B.237.229; 3.B.237.230;  
3.B.237.231; 3.B.237.236; 3.B.237.237; 3.B.237.238; 3.B.237.239; 3.B.237.154;  
20    3.B.237.157; 3.B.237.166; 3.B.237.169; 3.B.237.172; 3.B.237.175; 3.B.237.240;  
3.B.237.244; 3.B.238.228; 3.B.238.229; 3.B.238.230; 3.B.238.231; 3.B.238.236;  
3.B.238.237; 3.B.238.238; 3.B.238.239; 3.B.238.154; 3.B.238.157; 3.B.238.166;  
3.B.238.169; 3.B.238.172; 3.B.238.175; 3.B.238.240; 3.B.238.244; 3.B.239.228;  
3.B.239.229; 3.B.239.230; 3.B.239.231; 3.B.239.236; 3.B.239.237; 3.B.239.238;  
25    3.B.239.239; 3.B.239.154; 3.B.239.157; 3.B.239.166; 3.B.239.169; 3.B.239.172;  
3.B.239.175; 3.B.239.240; 3.B.239.244; 3.B.154.228; 3.B.154.229; 3.B.154.230;  
3.B.154.231; 3.B.154.236; 3.B.154.237; 3.B.154.238; 3.B.154.239; 3.B.154.154;  
3.B.154.157; 3.B.154.166; 3.B.154.169; 3.B.154.172; 3.B.154.175; 3.B.154.240;  
3.B.154.244; 3.B.157.228; 3.B.157.229; 3.B.157.230; 3.B.157.231; 3.B.157.236;  
30    3.B.157.237; 3.B.157.238; 3.B.157.239; 3.B.157.154; 3.B.157.157; 3.B.157.166;

3.B.157.169; 3.B.157.172; 3.B.157.175; 3.B.157.240; 3.B.157.244; 3.B.166.228;  
3.B.166.229; 3.B.166.230; 3.B.166.231; 3.B.166.236; 3.B.166.237; 3.B.166.238;  
3.B.166.239; 3.B.166.154; 3.B.166.157; 3.B.166.166; 3.B.166.169; 3.B.166.172;  
3.B.166.175; 3.B.166.240; 3.B.166.244; 3.B.169.228; 3.B.169.229; 3.B.169.230;  
5 3.B.169.231; 3.B.169.236; 3.B.169.237; 3.B.169.238; 3.B.169.239; 3.B.169.154;  
3.B.169.157; 3.B.169.166; 3.B.169.169; 3.B.169.172; 3.B.169.175; 3.B.169.240;  
3.B.169.244; 3.B.172.228; 3.B.172.229; 3.B.172.230; 3.B.172.231; 3.B.172.236;  
3.B.172.237; 3.B.172.238; 3.B.172.239; 3.B.172.154; 3.B.172.157; 3.B.172.166;  
3.B.172.169; 3.B.172.172; 3.B.172.175; 3.B.172.240; 3.B.172.244; 3.B.175.228;  
10 3.B.175.229; 3.B.175.230; 3.B.175.231; 3.B.175.236; 3.B.175.237; 3.B.175.238;  
3.B.175.239; 3.B.175.154; 3.B.175.157; 3.B.175.166; 3.B.175.169; 3.B.175.172;  
3.B.175.175; 3.B.175.240; 3.B.175.244; 3.B.240.228; 3.B.240.229; 3.B.240.230;  
3.B.240.231; 3.B.240.236; 3.B.240.237; 3.B.240.238; 3.B.240.239; 3.B.240.154;  
3.B.240.157; 3.B.240.166; 3.B.240.169; 3.B.240.172; 3.B.240.175; 3.B.240.240;  
15 3.B.240.244; 3.B.244.228; 3.B.244.229; 3.B.244.230; 3.B.244.231; 3.B.244.236;  
3.B.244.237; 3.B.244.238; 3.B.244.239; 3.B.244.154; 3.B.244.157; 3.B.244.166;  
3.B.244.169; 3.B.244.172; 3.B.244.175; 3.B.244.240; 3.B.244.244;

#### Prodrugs of 3.D

20 3.D.228.228; 3.D.228.229; 3.D.228.230; 3.D.228.231; 3.D.228.236;  
3.D.228.237; 3.D.228.238; 3.D.228.239; 3.D.228.154; 3.D.228.157;  
3.D.228.166; 3.D.228.169; 3.D.228.172; 3.D.228.175; 3.D.228.240;  
3.D.228.244; 3.D.229.228; 3.D.229.229; 3.D.229.230; 3.D.229.231;  
3.D.229.236; 3.D.229.237; 3.D.229.238; 3.D.229.239; 3.D.229.154;  
25 3.D.229.157; 3.D.229.166; 3.D.229.169; 3.D.229.172; 3.D.229.175;  
3.D.229.240; 3.D.229.244; 3.D.230.228; 3.D.230.229; 3.D.230.230;  
3.D.230.231; 3.D.230.236; 3.D.230.237; 3.D.230.238; 3.D.230.239;  
3.D.230.154; 3.D.230.157; 3.D.230.166; 3.D.230.169; 3.D.230.172;  
3.D.230.175; 3.D.230.240; 3.D.230.244; 3.D.231.228; 3.D.231.229;  
30 3.D.231.230; 3.D.231.231; 3.D.231.236; 3.D.231.237; 3.D.231.238;



3.D.231.239; 3.D.231.154; 3.D.231.157; 3.D.231.166; 3.D.231.169;  
3.D.231.172; 3.D.231.175; 3.D.231.240; 3.D.231.244; 3.D.236.228;  
3.D.236.229; 3.D.236.230; 3.D.236.231; 3.D.236.236; 3.D.236.237;  
3.D.236.238; 3.D.236.239; 3.D.236.154; 3.D.236.157; 3.D.236.166;  
5 3.D.236.169; 3.D.236.172; 3.D.236.175; 3.D.236.240; 3.D.236.244;  
3.D.237.228; 3.D.237.229; 3.D.237.230; 3.D.237.231; 3.D.237.236;  
3.D.237.237; 3.D.237.238; 3.D.237.239; 3.D.237.154; 3.D.237.157;  
3.D.237.166; 3.D.237.169; 3.D.237.172; 3.D.237.175; 3.D.237.240;  
3.D.237.244; 3.D.238.228; 3.D.238.229; 3.D.238.230; 3.D.238.231;  
10 3.D.238.236; 3.D.238.237; 3.D.238.238; 3.D.238.239; 3.D.238.154;  
3.D.238.157; 3.D.238.166; 3.D.238.169; 3.D.238.172; 3.D.238.175;  
3.D.238.240; 3.D.238.244; 3.D.239.228; 3.D.239.229; 3.D.239.230;  
3.D.239.231; 3.D.239.236; 3.D.239.237; 3.D.239.238; 3.D.239.239;  
3.D.239.154; 3.D.239.157; 3.D.239.166; 3.D.239.169; 3.D.239.172;  
15 3.D.239.175; 3.D.239.240; 3.D.239.244; 3.D.154.228; 3.D.154.229;  
3.D.154.230; 3.D.154.231; 3.D.154.236; 3.D.154.237; 3.D.154.238;  
3.D.154.239; 3.D.154.154; 3.D.154.157; 3.D.154.166; 3.D.154.169;  
3.D.154.172; 3.D.154.175; 3.D.154.240; 3.D.154.244; 3.D.157.228;  
3.D.157.229; 3.D.157.230; 3.D.157.231; 3.D.157.236; 3.D.157.237;  
20 3.D.157.238; 3.D.157.239; 3.D.157.154; 3.D.157.157; 3.D.157.166;  
3.D.157.169; 3.D.157.172; 3.D.157.175; 3.D.157.240; 3.D.157.244;  
3.D.166.228; 3.D.166.229; 3.D.166.230; 3.D.166.231; 3.D.166.236;  
3.D.166.237; 3.D.166.238; 3.D.166.239; 3.D.166.154; 3.D.166.157;  
3.D.166.166; 3.D.166.169; 3.D.166.172; 3.D.166.175; 3.D.166.240;  
25 3.D.166.244; 3.D.169.228; 3.D.169.229; 3.D.169.230; 3.D.169.231;  
3.D.169.236; 3.D.169.237; 3.D.169.238; 3.D.169.239; 3.D.169.154;  
3.D.169.157; 3.D.169.166; 3.D.169.169; 3.D.169.172; 3.D.169.175;  
3.D.169.240; 3.D.169.244; 3.D.172.228; 3.D.172.229; 3.D.172.230;  
3.D.172.231; 3.D.172.236; 3.D.172.237; 3.D.172.238; 3.D.172.239;  
30 3.D.172.154; 3.D.172.157; 3.D.172.166; 3.D.172.169; 3.D.172.172;

3.D.172.175; 3.D.172.240; 3.D.172.244; 3.D.175.228; 3.D.175.229;  
3.D.175.230; 3.D.175.231; 3.D.175.236; 3.D.175.237; 3.D.175.238;  
3.D.175.239; 3.D.175.154; 3.D.175.157; 3.D.175.166; 3.D.175.169;  
3.D.175.172; 3.D.175.175; 3.D.175.240; 3.D.175.244; 3.D.240.228;  
5 3.D.240.229; 3.D.240.230; 3.D.240.231; 3.D.240.236; 3.D.240.237;  
3.D.240.238; 3.D.240.239; 3.D.240.154; 3.D.240.157; 3.D.240.166;  
3.D.240.169; 3.D.240.172; 3.D.240.175; 3.D.240.240; 3.D.240.244;  
3.D.244.228; 3.D.244.229; 3.D.244.230; 3.D.244.231; 3.D.244.236;  
3.D.244.237; 3.D.244.238; 3.D.244.239; 3.D.244.154; 3.D.244.157;  
10 3.D.244.166; 3.D.244.169; 3.D.244.172; 3.D.244.175; 3.D.244.240;  
3.D.244.244;

#### Prodrugs of 3.E

3.E.228.228; 3.E.228.229; 3.E.228.230; 3.E.228.231; 3.E.228.236;  
15 3.E.228.237; 3.E.228.238; 3.E.228.239; 3.E.228.154; 3.E.228.157; 3.E.228.166;  
3.E.228.169; 3.E.228.172; 3.E.228.175; 3.E.228.240; 3.E.228.244; 3.E.229.228;  
3.E.229.229; 3.E.229.230; 3.E.229.231; 3.E.229.236; 3.E.229.237; 3.E.229.238;  
3.E.229.239; 3.E.229.154; 3.E.229.157; 3.E.229.166; 3.E.229.169; 3.E.229.172;  
3.E.229.175; 3.E.229.240; 3.E.229.244; 3.E.230.228; 3.E.230.229; 3.E.230.230;  
20 3.E.230.231; 3.E.230.236; 3.E.230.237; 3.E.230.238; 3.E.230.239; 3.E.230.154;  
3.E.230.157; 3.E.230.166; 3.E.230.169; 3.E.230.172; 3.E.230.175; 3.E.230.240;  
3.E.230.244; 3.E.231.228; 3.E.231.229; 3.E.231.230; 3.E.231.231; 3.E.231.236;  
3.E.231.237; 3.E.231.238; 3.E.231.239; 3.E.231.154; 3.E.231.157; 3.E.231.166;  
3.E.231.169; 3.E.231.172; 3.E.231.175; 3.E.231.240; 3.E.231.244; 3.E.236.228;  
25 3.E.236.229; 3.E.236.230; 3.E.236.231; 3.E.236.236; 3.E.236.237; 3.E.236.238;  
3.E.236.239; 3.E.236.154; 3.E.236.157; 3.E.236.166; 3.E.236.169; 3.E.236.172;  
3.E.236.175; 3.E.236.240; 3.E.236.244; 3.E.237.228; 3.E.237.229; 3.E.237.230;  
3.E.237.231; 3.E.237.236; 3.E.237.237; 3.E.237.238; 3.E.237.239; 3.E.237.154;  
3.E.237.157; 3.E.237.166; 3.E.237.169; 3.E.237.172; 3.E.237.175; 3.E.237.240;  
30 3.E.237.244; 3.E.238.228; 3.E.238.229; 3.E.238.230; 3.E.238.231; 3.E.238.236;

3.E.238.237; 3.E.238.238; 3.E.238.239; 3.E.238.154; 3.E.238.157; 3.E.238.166;  
3.E.238.169; 3.E.238.172; 3.E.238.175; 3.E.238.240; 3.E.238.244; 3.E.239.228;  
3.E.239.229; 3.E.239.230; 3.E.239.231; 3.E.239.236; 3.E.239.237; 3.E.239.238;  
3.E.239.239; 3.E.239.154; 3.E.239.157; 3.E.239.166; 3.E.239.169; 3.E.239.172;  
5 3.E.239.175; 3.E.239.240; 3.E.239.244; 3.E.154.228; 3.E.154.229; 3.E.154.230;  
3.E.154.231; 3.E.154.236; 3.E.154.237; 3.E.154.238; 3.E.154.239; 3.E.154.154;  
3.E.154.157; 3.E.154.166; 3.E.154.169; 3.E.154.172; 3.E.154.175; 3.E.154.240;  
3.E.154.244; 3.E.157.228; 3.E.157.229; 3.E.157.230; 3.E.157.231; 3.E.157.236;  
3.E.157.237; 3.E.157.238; 3.E.157.239; 3.E.157.154; 3.E.157.157; 3.E.157.166;  
10 3.E.157.169; 3.E.157.172; 3.E.157.175; 3.E.157.240; 3.E.157.244; 3.E.166.228;  
3.E.166.229; 3.E.166.230; 3.E.166.231; 3.E.166.236; 3.E.166.237; 3.E.166.238;  
3.E.166.239; 3.E.166.154; 3.E.166.157; 3.E.166.166; 3.E.166.169; 3.E.166.172;  
3.E.166.175; 3.E.166.240; 3.E.166.244; 3.E.169.228; 3.E.169.229; 3.E.169.230;  
3.E.169.231; 3.E.169.236; 3.E.169.237; 3.E.169.238; 3.E.169.239; 3.E.169.154;  
15 3.E.169.157; 3.E.169.166; 3.E.169.169; 3.E.169.172; 3.E.169.175; 3.E.169.240;  
3.E.169.244; 3.E.172.228; 3.E.172.229; 3.E.172.230; 3.E.172.231; 3.E.172.236;  
3.E.172.237; 3.E.172.238; 3.E.172.239; 3.E.172.154; 3.E.172.157; 3.E.172.166;  
3.E.172.169; 3.E.172.172; 3.E.172.175; 3.E.172.240; 3.E.172.244; 3.E.175.228;  
3.E.175.229; 3.E.175.230; 3.E.175.231; 3.E.175.236; 3.E.175.237; 3.E.175.238;  
20 3.E.175.239; 3.E.175.154; 3.E.175.157; 3.E.175.166; 3.E.175.169; 3.E.175.172;  
3.E.175.175; 3.E.175.240; 3.E.175.244; 3.E.240.228; 3.E.240.229; 3.E.240.230;  
3.E.240.231; 3.E.240.236; 3.E.240.237; 3.E.240.238; 3.E.240.239; 3.E.240.154;  
3.E.240.157; 3.E.240.166; 3.E.240.169; 3.E.240.172; 3.E.240.175; 3.E.240.240;  
3.E.240.244; 3.E.244.228; 3.E.244.229; 3.E.244.230; 3.E.244.231; 3.E.244.236;  
25 3.E.244.237; 3.E.244.238; 3.E.244.239; 3.E.244.154; 3.E.244.157; 3.E.244.166;  
3.E.244.169; 3.E.244.172; 3.E.244.175; 3.E.244.240; 3.E.244.244;

#### Prodrugs of 3.G

3.G.228.228; 3.G.228.229; 3.G.228.230; 3.G.228.231; 3.G.228.236;  
30 3.G.228.237; 3.G.228.238; 3.G.228.239; 3.G.228.154; 3.G.228.157;

3.G.228.166; 3.G.228.169; 3.G.228.172; 3.G.228.175; 3.G.228.240;  
3.G.228.244; 3.G.229.228; 3.G.229.229; 3.G.229.230; 3.G.229.231;  
3.G.229.236; 3.G.229.237; 3.G.229.238; 3.G.229.239; 3.G.229.154;  
3.G.229.157; 3.G.229.166; 3.G.229.169; 3.G.229.172; 3.G.229.175;  
5 3.G.229.240; 3.G.229.244; 3.G.230.228; 3.G.230.229; 3.G.230.230;  
3.G.230.231; 3.G.230.236; 3.G.230.237; 3.G.230.238; 3.G.230.239;  
3.G.230.154; 3.G.230.157; 3.G.230.166; 3.G.230.169; 3.G.230.172;  
3.G.230.175; 3.G.230.240; 3.G.230.244; 3.G.231.228; 3.G.231.229;  
3.G.231.230; 3.G.231.231; 3.G.231.236; 3.G.231.237; 3.G.231.238;  
10 3.G.231.239; 3.G.231.154; 3.G.231.157; 3.G.231.166; 3.G.231.169;  
3.G.231.172; 3.G.231.175; 3.G.231.240; 3.G.231.244; 3.G.236.228;  
3.G.236.229; 3.G.236.230; 3.G.236.231; 3.G.236.236; 3.G.236.237;  
3.G.236.238; 3.G.236.239; 3.G.236.154; 3.G.236.157; 3.G.236.166;  
3.G.236.169; 3.G.236.172; 3.G.236.175; 3.G.236.240; 3.G.236.244;  
15 3.G.237.228; 3.G.237.229; 3.G.237.230; 3.G.237.231; 3.G.237.236;  
3.G.237.237; 3.G.237.238; 3.G.237.239; 3.G.237.154; 3.G.237.157;  
3.G.237.166; 3.G.237.169; 3.G.237.172; 3.G.237.175; 3.G.237.240;  
3.G.237.244; 3.G.238.228; 3.G.238.229; 3.G.238.230; 3.G.238.231;  
3.G.238.236; 3.G.238.237; 3.G.238.238; 3.G.238.239; 3.G.238.154;  
20 3.G.238.157; 3.G.238.166; 3.G.238.169; 3.G.238.172; 3.G.238.175;  
3.G.238.240; 3.G.238.244; 3.G.239.228; 3.G.239.229; 3.G.239.230;  
3.G.239.231; 3.G.239.236; 3.G.239.237; 3.G.239.238; 3.G.239.239;  
3.G.239.154; 3.G.239.157; 3.G.239.166; 3.G.239.169; 3.G.239.172;  
3.G.239.175; 3.G.239.240; 3.G.239.244; 3.G.154.228; 3.G.154.229;  
25 3.G.154.230; 3.G.154.231; 3.G.154.236; 3.G.154.237; 3.G.154.238;  
3.G.154.239; 3.G.154.154; 3.G.154.157; 3.G.154.166; 3.G.154.169;  
3.G.154.172; 3.G.154.175; 3.G.154.240; 3.G.154.244; 3.G.157.228;  
3.G.157.229; 3.G.157.230; 3.G.157.231; 3.G.157.236; 3.G.157.237;  
3.G.157.238; 3.G.157.239; 3.G.157.154; 3.G.157.157; 3.G.157.166;  
30 3.G.157.169; 3.G.157.172; 3.G.157.175; 3.G.157.240; 3.G.157.244;

3.G.166.228; 3.G.166.229; 3.G.166.230; 3.G.166.231; 3.G.166.236;  
3.G.166.237; 3.G.166.238; 3.G.166.239; 3.G.166.154; 3.G.166.157;  
3.G.166.166; 3.G.166.169; 3.G.166.172; 3.G.166.175; 3.G.166.240;  
3.G.166.244; 3.G.169.228; 3.G.169.229; 3.G.169.230; 3.G.169.231;  
5 3.G.169.236; 3.G.169.237; 3.G.169.238; 3.G.169.239; 3.G.169.154;  
3.G.169.157; 3.G.169.166; 3.G.169.169; 3.G.169.172; 3.G.169.175;  
3.G.169.240; 3.G.169.244; 3.G.172.228; 3.G.172.229; 3.G.172.230;  
3.G.172.231; 3.G.172.236; 3.G.172.237; 3.G.172.238; 3.G.172.239;  
3.G.172.154; 3.G.172.157; 3.G.172.166; 3.G.172.169; 3.G.172.172;  
10 3.G.172.175; 3.G.172.240; 3.G.172.244; 3.G.175.228; 3.G.175.229;  
3.G.175.230; 3.G.175.231; 3.G.175.236; 3.G.175.237; 3.G.175.238;  
3.G.175.239; 3.G.175.154; 3.G.175.157; 3.G.175.166; 3.G.175.169;  
3.G.175.172; 3.G.175.175; 3.G.175.240; 3.G.175.244; 3.G.240.228;  
3.G.240.229; 3.G.240.230; 3.G.240.231; 3.G.240.236; 3.G.240.237;  
15 3.G.240.238; 3.G.240.239; 3.G.240.154; 3.G.240.157; 3.G.240.166;  
3.G.240.169; 3.G.240.172; 3.G.240.175; 3.G.240.240; 3.G.240.244;  
3.G.244.228; 3.G.244.229; 3.G.244.230; 3.G.244.231; 3.G.244.236;  
3.G.244.237; 3.G.244.238; 3.G.244.239; 3.G.244.154; 3.G.244.157;  
3.G.244.166; 3.G.244.169; 3.G.244.172; 3.G.244.175; 3.G.244.240;  
20 3.G.244.244;

#### Prodrugs of 3.I

3.I.228.228; 3.I.228.229; 3.I.228.230; 3.I.228.231; 3.I.228.236; 3.I.228.237;  
3.I.228.238; 3.I.228.239; 3.I.228.154; 3.I.228.157; 3.I.228.166; 3.I.228.169;  
25 3.I.228.172; 3.I.228.175; 3.I.228.240; 3.I.228.244; 3.I.229.228; 3.I.229.229;  
3.I.229.230; 3.I.229.231; 3.I.229.236; 3.I.229.237; 3.I.229.238; 3.I.229.239;  
3.I.229.154; 3.I.229.157; 3.I.229.166; 3.I.229.169; 3.I.229.172; 3.I.229.175;  
3.I.229.240; 3.I.229.244; 3.I.230.228; 3.I.230.229; 3.I.230.230; 3.I.230.231;  
3.I.230.236; 3.I.230.237; 3.I.230.238; 3.I.230.239; 3.I.230.154; 3.I.230.157;  
30 3.I.230.166; 3.I.230.169; 3.I.230.172; 3.I.230.175; 3.I.230.240; 3.I.230.244;

3.I.231.228; 3.I.231.229; 3.I.231.230; 3.I.231.231; 3.I.231.236; 3.I.231.237;  
3.I.231.238; 3.I.231.239; 3.I.231.154; 3.I.231.157; 3.I.231.166; 3.I.231.169;  
3.I.231.172; 3.I.231.175; 3.I.231.240; 3.I.231.244; 3.I.236.228; 3.I.236.229;  
3.I.236.230; 3.I.236.231; 3.I.236.236; 3.I.236.237; 3.I.236.238; 3.I.236.239;  
5 3.I.236.154; 3.I.236.157; 3.I.236.166; 3.I.236.169; 3.I.236.172; 3.I.236.175;  
3.I.236.240; 3.I.236.244; 3.I.237.228; 3.I.237.229; 3.I.237.230; 3.I.237.231;  
3.I.237.236; 3.I.237.237; 3.I.237.238; 3.I.237.239; 3.I.237.154; 3.I.237.157;  
3.I.237.166; 3.I.237.169; 3.I.237.172; 3.I.237.175; 3.I.237.240; 3.I.237.244;  
3.I.238.228; 3.I.238.229; 3.I.238.230; 3.I.238.231; 3.I.238.236; 3.I.238.237;  
10 3.I.238.238; 3.I.238.239; 3.I.238.154; 3.I.238.157; 3.I.238.166; 3.I.238.169;  
3.I.238.172; 3.I.238.175; 3.I.238.240; 3.I.238.244; 3.I.239.228; 3.I.239.229;  
3.I.239.230; 3.I.239.231; 3.I.239.236; 3.I.239.237; 3.I.239.238; 3.I.239.239;  
3.I.239.154; 3.I.239.157; 3.I.239.166; 3.I.239.169; 3.I.239.172; 3.I.239.175;  
3.I.239.240; 3.I.239.244; 3.I.154.228; 3.I.154.229; 3.I.154.230; 3.I.154.231;  
15 3.I.154.236; 3.I.154.237; 3.I.154.238; 3.I.154.239; 3.I.154.154; 3.I.154.157;  
3.I.154.166; 3.I.154.169; 3.I.154.172; 3.I.154.175; 3.I.154.240; 3.I.154.244;  
3.I.157.228; 3.I.157.229; 3.I.157.230; 3.I.157.231; 3.I.157.236; 3.I.157.237;  
3.I.157.238; 3.I.157.239; 3.I.157.154; 3.I.157.157; 3.I.157.166; 3.I.157.169;  
3.I.157.172; 3.I.157.175; 3.I.157.240; 3.I.157.244; 3.I.166.228; 3.I.166.229;  
20 3.I.166.230; 3.I.166.231; 3.I.166.236; 3.I.166.237; 3.I.166.238; 3.I.166.239;  
3.I.166.154; 3.I.166.157; 3.I.166.166; 3.I.166.169; 3.I.166.172; 3.I.166.175;  
3.I.166.240; 3.I.166.244; 3.I.169.228; 3.I.169.229; 3.I.169.230; 3.I.169.231;  
3.I.169.236; 3.I.169.237; 3.I.169.238; 3.I.169.239; 3.I.169.154; 3.I.169.157;  
3.I.169.166; 3.I.169.169; 3.I.169.172; 3.I.169.175; 3.I.169.240; 3.I.169.244;  
25 3.I.172.228; 3.I.172.229; 3.I.172.230; 3.I.172.231; 3.I.172.236; 3.I.172.237;  
3.I.172.238; 3.I.172.239; 3.I.172.154; 3.I.172.157; 3.I.172.166; 3.I.172.169;  
3.I.172.172; 3.I.172.175; 3.I.172.240; 3.I.172.244; 3.I.175.228; 3.I.175.229;  
3.I.175.230; 3.I.175.231; 3.I.175.236; 3.I.175.237; 3.I.175.238; 3.I.175.239;  
3.I.175.154; 3.I.175.157; 3.I.175.166; 3.I.175.169; 3.I.175.172; 3.I.175.175;  
30 3.I.175.240; 3.I.175.244; 3.I.240.228; 3.I.240.229; 3.I.240.230; 3.I.240.231;

3.I.240.236; 3.I.240.237; 3.I.240.238; 3.I.240.239; 3.I.240.154; 3.I.240.157;  
3.I.240.166; 3.I.240.169; 3.I.240.172; 3.I.240.175; 3.I.240.240; 3.I.240.244;  
3.I.244.228; 3.I.244.229; 3.I.244.230; 3.I.244.231; 3.I.244.236; 3.I.244.237;  
3.I.244.238; 3.I.244.239; 3.I.244.154; 3.I.244.157; 3.I.244.166; 3.I.244.169;  
5 3.I.244.172; 3.I.244.175; 3.I.244.240; 3.I.244.244;

### Prodrugs of 3.I

3.J.228.228; 3.J.228.229; 3.J.228.230; 3.J.228.231; 3.J.228.236; 3.J.228.237;  
3.J.228.238; 3.J.228.239; 3.J.228.154; 3.J.228.157; 3.J.228.166; 3.J.228.169;  
10 3.J.228.172; 3.J.228.175; 3.J.228.240; 3.J.228.244; 3.J.229.228; 3.J.229.229;  
3.J.229.230; 3.J.229.231; 3.J.229.236; 3.J.229.237; 3.J.229.238; 3.J.229.239;  
3.J.229.154; 3.J.229.157; 3.J.229.166; 3.J.229.169; 3.J.229.172; 3.J.229.175;  
3.J.229.240; 3.J.229.244; 3.J.230.228; 3.J.230.229; 3.J.230.230; 3.J.230.231;  
3.J.230.236; 3.J.230.237; 3.J.230.238; 3.J.230.239; 3.J.230.154; 3.J.230.157;  
15 3.J.230.166; 3.J.230.169; 3.J.230.172; 3.J.230.175; 3.J.230.240; 3.J.230.244;  
3.J.231.228; 3.J.231.229; 3.J.231.230; 3.J.231.231; 3.J.231.236; 3.J.231.237;  
3.J.231.238; 3.J.231.239; 3.J.231.154; 3.J.231.157; 3.J.231.166; 3.J.231.169;  
3.J.231.172; 3.J.231.175; 3.J.231.240; 3.J.231.244; 3.J.236.228; 3.J.236.229;  
3.J.236.230; 3.J.236.231; 3.J.236.236; 3.J.236.237; 3.J.236.238; 3.J.236.239;  
20 3.J.236.154; 3.J.236.157; 3.J.236.166; 3.J.236.169; 3.J.236.172; 3.J.236.175;  
3.J.236.240; 3.J.236.244; 3.J.237.228; 3.J.237.229; 3.J.237.230; 3.J.237.231;  
3.J.237.236; 3.J.237.237; 3.J.237.238; 3.J.237.239; 3.J.237.154; 3.J.237.157;  
3.J.237.166; 3.J.237.169; 3.J.237.172; 3.J.237.175; 3.J.237.240; 3.J.237.244;  
3.J.238.228; 3.J.238.229; 3.J.238.230; 3.J.238.231; 3.J.238.236; 3.J.238.237;  
25 3.J.238.238; 3.J.238.239; 3.J.238.154; 3.J.238.157; 3.J.238.166; 3.J.238.169;  
3.J.238.172; 3.J.238.175; 3.J.238.240; 3.J.238.244; 3.J.239.228; 3.J.239.229;  
3.J.239.230; 3.J.239.231; 3.J.239.236; 3.J.239.237; 3.J.239.238; 3.J.239.239;  
3.J.239.154; 3.J.239.157; 3.J.239.166; 3.J.239.169; 3.J.239.172; 3.J.239.175;  
3.J.239.240; 3.J.239.244; 3.J.154.228; 3.J.154.229; 3.J.154.230; 3.J.154.231;  
30 3.J.154.236; 3.J.154.237; 3.J.154.238; 3.J.154.239; 3.J.154.154; 3.J.154.157;

3.J.154.166; 3.J.154.169; 3.J.154.172; 3.J.154.175; 3.J.154.240; 3.J.154.244;  
3.J.157.228; 3.J.157.229; 3.J.157.230; 3.J.157.231; 3.J.157.236; 3.J.157.237;  
3.J.157.238; 3.J.157.239; 3.J.157.154; 3.J.157.157; 3.J.157.166; 3.J.157.169;  
3.J.157.172; 3.J.157.175; 3.J.157.240; 3.J.157.244; 3.J.166.228; 3.J.166.229;  
5 3.J.166.230; 3.J.166.231; 3.J.166.236; 3.J.166.237; 3.J.166.238; 3.J.166.239;  
3.J.166.154; 3.J.166.157; 3.J.166.166; 3.J.166.169; 3.J.166.172; 3.J.166.175;  
3.J.166.240; 3.J.166.244; 3.J.169.228; 3.J.169.229; 3.J.169.230; 3.J.169.231;  
3.J.169.236; 3.J.169.237; 3.J.169.238; 3.J.169.239; 3.J.169.154; 3.J.169.157;  
3.J.169.166; 3.J.169.169; 3.J.169.172; 3.J.169.175; 3.J.169.240; 3.J.169.244;  
10 3.J.172.228; 3.J.172.229; 3.J.172.230; 3.J.172.231; 3.J.172.236; 3.J.172.237;  
3.J.172.238; 3.J.172.239; 3.J.172.154; 3.J.172.157; 3.J.172.166; 3.J.172.169;  
3.J.172.172; 3.J.172.175; 3.J.172.240; 3.J.172.244; 3.J.175.228; 3.J.175.229;  
3.J.175.230; 3.J.175.231; 3.J.175.236; 3.J.175.237; 3.J.175.238; 3.J.175.239;  
3.J.175.154; 3.J.175.157; 3.J.175.166; 3.J.175.169; 3.J.175.172; 3.J.175.175;  
15 3.J.175.240; 3.J.175.244; 3.J.240.228; 3.J.240.229; 3.J.240.230; 3.J.240.231;  
3.J.240.236; 3.J.240.237; 3.J.240.238; 3.J.240.239; 3.J.240.154; 3.J.240.157;  
3.J.240.166; 3.J.240.169; 3.J.240.172; 3.J.240.175; 3.J.240.240; 3.J.240.244;  
3.J.244.228; 3.J.244.229; 3.J.244.230; 3.J.244.231; 3.J.244.236; 3.J.244.237;  
3.J.244.238; 3.J.244.239; 3.J.244.154; 3.J.244.157; 3.J.244.166; 3.J.244.169;  
20 3.J.244.172; 3.J.244.175; 3.J.244.240; 3.J.244.244;

#### Prodrugs of 3.L

3.L.228.228; 3.L.228.229; 3.L.228.230; 3.L.228.231; 3.L.228.236;  
3.L.228.237; 3.L.228.238; 3.L.228.239; 3.L.228.154; 3.L.228.157; 3.L.228.166;  
25 3.L.228.169; 3.L.228.172; 3.L.228.175; 3.L.228.240; 3.L.228.244; 3.L.229.228;  
3.L.229.229; 3.L.229.230; 3.L.229.231; 3.L.229.236; 3.L.229.237; 3.L.229.238;  
3.L.229.239; 3.L.229.154; 3.L.229.157; 3.L.229.166; 3.L.229.169; 3.L.229.172;  
3.L.229.175; 3.L.229.240; 3.L.229.244; 3.L.230.228; 3.L.230.229; 3.L.230.230;  
3.L.230.231; 3.L.230.236; 3.L.230.237; 3.L.230.238; 3.L.230.239; 3.L.230.154;  
30 3.L.230.157; 3.L.230.166; 3.L.230.169; 3.L.230.172; 3.L.230.175; 3.L.230.240;



3.L.230.244; 3.L.231.228; 3.L.231.229; 3.L.231.230; 3.L.231.231; 3.L.231.236;  
3.L.231.237; 3.L.231.238; 3.L.231.239; 3.L.231.154; 3.L.231.157; 3.L.231.166;  
3.L.231.169; 3.L.231.172; 3.L.231.175; 3.L.231.240; 3.L.231.244; 3.L.236.228;  
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5 3.L.236.239; 3.L.236.154; 3.L.236.157; 3.L.236.166; 3.L.236.169; 3.L.236.172;  
3.L.236.175; 3.L.236.240; 3.L.236.244; 3.L.237.228; 3.L.237.229; 3.L.237.230;  
3.L.237.231; 3.L.237.236; 3.L.237.237; 3.L.237.238; 3.L.237.239; 3.L.237.154;  
3.L.237.157; 3.L.237.166; 3.L.237.169; 3.L.237.172; 3.L.237.175; 3.L.237.240;  
3.L.237.244; 3.L.238.228; 3.L.238.229; 3.L.238.230; 3.L.238.231; 3.L.238.236;  
10 3.L.238.237; 3.L.238.238; 3.L.238.239; 3.L.238.154; 3.L.238.157; 3.L.238.166;  
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3.L.239.229; 3.L.239.230; 3.L.239.231; 3.L.239.236; 3.L.239.237; 3.L.239.238;  
3.L.239.239; 3.L.239.154; 3.L.239.157; 3.L.239.166; 3.L.239.169; 3.L.239.172;  
3.L.239.175; 3.L.239.240; 3.L.239.244; 3.L.154.228; 3.L.154.229; 3.L.154.230;  
15 3.L.154.231; 3.L.154.236; 3.L.154.237; 3.L.154.238; 3.L.154.239; 3.L.154.154;  
3.L.154.157; 3.L.154.166; 3.L.154.169; 3.L.154.172; 3.L.154.175; 3.L.154.240;  
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3.L.157.237; 3.L.157.238; 3.L.157.239; 3.L.157.154; 3.L.157.157; 3.L.157.166;  
3.L.157.169; 3.L.157.172; 3.L.157.175; 3.L.157.240; 3.L.157.244; 3.L.166.228;  
20 3.L.166.229; 3.L.166.230; 3.L.166.231; 3.L.166.236; 3.L.166.237; 3.L.166.238;  
3.L.166.239; 3.L.166.154; 3.L.166.157; 3.L.166.166; 3.L.166.169; 3.L.166.172;  
3.L.166.175; 3.L.166.240; 3.L.166.244; 3.L.169.228; 3.L.169.229; 3.L.169.230;  
3.L.169.231; 3.L.169.236; 3.L.169.237; 3.L.169.238; 3.L.169.239; 3.L.169.154;  
3.L.169.157; 3.L.169.166; 3.L.169.169; 3.L.169.172; 3.L.169.175; 3.L.169.240;  
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3.L.172.237; 3.L.172.238; 3.L.172.239; 3.L.172.154; 3.L.172.157; 3.L.172.166;  
3.L.172.169; 3.L.172.172; 3.L.172.175; 3.L.172.240; 3.L.172.244; 3.L.175.228;  
3.L.175.229; 3.L.175.230; 3.L.175.231; 3.L.175.236; 3.L.175.237; 3.L.175.238;  
3.L.175.239; 3.L.175.154; 3.L.175.157; 3.L.175.166; 3.L.175.169; 3.L.175.172;  
30 3.L.175.175; 3.L.175.240; 3.L.175.244; 3.L.240.228; 3.L.240.229; 3.L.240.230;

3.L.240.231; 3.L.240.236; 3.L.240.237; 3.L.240.238; 3.L.240.239; 3.L.240.154;  
3.L.240.157; 3.L.240.166; 3.L.240.169; 3.L.240.172; 3.L.240.175; 3.L.240.240;  
3.L.240.244; 3.L.244.228; 3.L.244.229; 3.L.244.230; 3.L.244.231; 3.L.244.236;  
3.L.244.237; 3.L.244.238; 3.L.244.239; 3.L.244.154; 3.L.244.157; 3.L.244.166;  
5 3.L.244.169; 3.L.244.172; 3.L.244.175; 3.L.244.240; 3.L.244.244;

### Prodrugs of 3.O

3.O.228.228; 3.O.228.229; 3.O.228.230; 3.O.228.231; 3.O.228.236;  
3.O.228.237; 3.O.228.238; 3.O.228.239; 3.O.228.154; 3.O.228.157;  
10 3.O.228.166; 3.O.228.169; 3.O.228.172; 3.O.228.175; 3.O.228.240;  
3.O.228.244; 3.O.229.228; 3.O.229.229; 3.O.229.230; 3.O.229.231;  
3.O.229.236; 3.O.229.237; 3.O.229.238; 3.O.229.239; 3.O.229.154;  
3.O.229.157; 3.O.229.166; 3.O.229.169; 3.O.229.172; 3.O.229.175;  
3.O.229.240; 3.O.229.244; 3.O.230.228; 3.O.230.229; 3.O.230.230;  
15 3.O.230.231; 3.O.230.236; 3.O.230.237; 3.O.230.238; 3.O.230.239;  
3.O.230.154; 3.O.230.157; 3.O.230.166; 3.O.230.169; 3.O.230.172;  
3.O.230.175; 3.O.230.240; 3.O.230.244; 3.O.231.228; 3.O.231.229;  
3.O.231.230; 3.O.231.231; 3.O.231.236; 3.O.231.237; 3.O.231.238;  
3.O.231.239; 3.O.231.154; 3.O.231.157; 3.O.231.166; 3.O.231.169;  
20 3.O.231.172; 3.O.231.175; 3.O.231.240; 3.O.231.244; 3.O.236.228;  
3.O.236.229; 3.O.236.230; 3.O.236.231; 3.O.236.236; 3.O.236.237;  
3.O.236.238; 3.O.236.239; 3.O.236.154; 3.O.236.157; 3.O.236.166;  
3.O.236.169; 3.O.236.172; 3.O.236.175; 3.O.236.240; 3.O.236.244;  
3.O.237.228; 3.O.237.229; 3.O.237.230; 3.O.237.231; 3.O.237.236;  
25 3.O.237.237; 3.O.237.238; 3.O.237.239; 3.O.237.154; 3.O.237.157;  
3.O.237.166; 3.O.237.169; 3.O.237.172; 3.O.237.175; 3.O.237.240;  
3.O.237.244; 3.O.238.228; 3.O.238.229; 3.O.238.230; 3.O.238.231;  
3.O.238.236; 3.O.238.237; 3.O.238.238; 3.O.238.239; 3.O.238.154;  
3.O.238.157; 3.O.238.166; 3.O.238.169; 3.O.238.172; 3.O.238.175;  
30 3.O.238.240; 3.O.238.244; 3.O.239.228; 3.O.239.229; 3.O.239.230;

3.O.239.231; 3.O.239.236; 3.O.239.237; 3.O.239.238; 3.O.239.239;  
3.O.239.154; 3.O.239.157; 3.O.239.166; 3.O.239.169; 3.O.239.172;  
3.O.239.175; 3.O.239.240; 3.O.239.244; 3.O.154.228; 3.O.154.229;  
3.O.154.230; 3.O.154.231; 3.O.154.236; 3.O.154.237; 3.O.154.238;  
5 3.O.154.239; 3.O.154.154; 3.O.154.157; 3.O.154.166; 3.O.154.169;  
3.O.154.172; 3.O.154.175; 3.O.154.240; 3.O.154.244; 3.O.157.228;  
3.O.157.229; 3.O.157.230; 3.O.157.231; 3.O.157.236; 3.O.157.237;  
3.O.157.238; 3.O.157.239; 3.O.157.154; 3.O.157.157; 3.O.157.166;  
3.O.157.169; 3.O.157.172; 3.O.157.175; 3.O.157.240; 3.O.157.244;  
10 3.O.166.228; 3.O.166.229; 3.O.166.230; 3.O.166.231; 3.O.166.236;  
3.O.166.237; 3.O.166.238; 3.O.166.239; 3.O.166.154; 3.O.166.157;  
3.O.166.166; 3.O.166.169; 3.O.166.172; 3.O.166.175; 3.O.166.240;  
3.O.166.244; 3.O.169.228; 3.O.169.229; 3.O.169.230; 3.O.169.231;  
3.O.169.236; 3.O.169.237; 3.O.169.238; 3.O.169.239; 3.O.169.154;  
15 3.O.169.157; 3.O.169.166; 3.O.169.169; 3.O.169.172; 3.O.169.175;  
3.O.169.240; 3.O.169.244; 3.O.172.228; 3.O.172.229; 3.O.172.230;  
3.O.172.231; 3.O.172.236; 3.O.172.237; 3.O.172.238; 3.O.172.239;  
3.O.172.154; 3.O.172.157; 3.O.172.166; 3.O.172.169; 3.O.172.172;  
3.O.172.175; 3.O.172.240; 3.O.172.244; 3.O.175.228; 3.O.175.229;  
20 3.O.175.230; 3.O.175.231; 3.O.175.236; 3.O.175.237; 3.O.175.238;  
3.O.175.239; 3.O.175.154; 3.O.175.157; 3.O.175.166; 3.O.175.169;  
3.O.175.172; 3.O.175.175; 3.O.175.240; 3.O.175.244; 3.O.240.228;  
3.O.240.229; 3.O.240.230; 3.O.240.231; 3.O.240.236; 3.O.240.237;  
3.O.240.238; 3.O.240.239; 3.O.240.154; 3.O.240.157; 3.O.240.166;  
25 3.O.240.169; 3.O.240.172; 3.O.240.175; 3.O.240.240; 3.O.240.244;  
3.O.244.228; 3.O.244.229; 3.O.244.230; 3.O.244.231; 3.O.244.236;  
3.O.244.237; 3.O.244.238; 3.O.244.239; 3.O.244.154; 3.O.244.157;  
3.O.244.166; 3.O.244.169; 3.O.244.172; 3.O.244.175; 3.O.244.240;  
3.O.244.244;

Prodrugs of 3.P

- 3.P.228.228; 3.P.228.229; 3.P.228.230; 3.P.228.231; 3.P.228.236;  
3.P.228.237; 3.P.228.238; 3.P.228.239; 3.P.228.154; 3.P.228.157; 3.P.228.166;  
3.P.228.169; 3.P.228.172; 3.P.228.175; 3.P.228.240; 3.P.228.244; 3.P.229.228;  
5 3.P.229.229; 3.P.229.230; 3.P.229.231; 3.P.229.236; 3.P.229.237; 3.P.229.238;  
3.P.229.239; 3.P.229.154; 3.P.229.157; 3.P.229.166; 3.P.229.169; 3.P.229.172;  
3.P.229.175; 3.P.229.240; 3.P.229.244; 3.P.230.228; 3.P.230.229; 3.P.230.230;  
3.P.230.231; 3.P.230.236; 3.P.230.237; 3.P.230.238; 3.P.230.239; 3.P.230.154;  
3.P.230.157; 3.P.230.166; 3.P.230.169; 3.P.230.172; 3.P.230.175; 3.P.230.240;  
10 3.P.230.244; 3.P.231.228; 3.P.231.229; 3.P.231.230; 3.P.231.231; 3.P.231.236;  
3.P.231.237; 3.P.231.238; 3.P.231.239; 3.P.231.154; 3.P.231.157; 3.P.231.166;  
3.P.231.169; 3.P.231.172; 3.P.231.175; 3.P.231.240; 3.P.231.244; 3.P.236.228;  
3.P.236.229; 3.P.236.230; 3.P.236.231; 3.P.236.236; 3.P.236.237; 3.P.236.238;  
3.P.236.239; 3.P.236.154; 3.P.236.157; 3.P.236.166; 3.P.236.169; 3.P.236.172;  
15 3.P.236.175; 3.P.236.240; 3.P.236.244; 3.P.237.228; 3.P.237.229; 3.P.237.230;  
3.P.237.231; 3.P.237.236; 3.P.237.237; 3.P.237.238; 3.P.237.239; 3.P.237.154;  
3.P.237.157; 3.P.237.166; 3.P.237.169; 3.P.237.172; 3.P.237.175; 3.P.237.240;  
3.P.237.244; 3.P.238.228; 3.P.238.229; 3.P.238.230; 3.P.238.231; 3.P.238.236;  
3.P.238.237; 3.P.238.238; 3.P.238.239; 3.P.238.154; 3.P.238.157; 3.P.238.166;  
20 3.P.238.169; 3.P.238.172; 3.P.238.175; 3.P.238.240; 3.P.238.244; 3.P.239.228;  
3.P.239.229; 3.P.239.230; 3.P.239.231; 3.P.239.236; 3.P.239.237; 3.P.239.238;  
3.P.239.239; 3.P.239.154; 3.P.239.157; 3.P.239.166; 3.P.239.169; 3.P.239.172;  
3.P.239.175; 3.P.239.240; 3.P.239.244; 3.P.154.228; 3.P.154.229; 3.P.154.230;  
3.P.154.231; 3.P.154.236; 3.P.154.237; 3.P.154.238; 3.P.154.239; 3.P.154.154;  
25 3.P.154.157; 3.P.154.166; 3.P.154.169; 3.P.154.172; 3.P.154.175; 3.P.154.240;  
3.P.154.244; 3.P.157.228; 3.P.157.229; 3.P.157.230; 3.P.157.231; 3.P.157.236;  
3.P.157.237; 3.P.157.238; 3.P.157.239; 3.P.157.154; 3.P.157.157; 3.P.157.166;  
3.P.157.169; 3.P.157.172; 3.P.157.175; 3.P.157.240; 3.P.157.244; 3.P.166.228;  
3.P.166.229; 3.P.166.230; 3.P.166.231; 3.P.166.236; 3.P.166.237; 3.P.166.238;  
30 3.P.166.239; 3.P.166.154; 3.P.166.157; 3.P.166.166; 3.P.166.169; 3.P.166.172;

3.P.166.175; 3.P.166.240; 3.P.166.244; 3.P.169.228; 3.P.169.229; 3.P.169.230;  
3.P.169.231; 3.P.169.236; 3.P.169.237; 3.P.169.238; 3.P.169.239; 3.P.169.154;  
3.P.169.157; 3.P.169.166; 3.P.169.169; 3.P.169.172; 3.P.169.175; 3.P.169.240;  
3.P.169.244; 3.P.172.228; 3.P.172.229; 3.P.172.230; 3.P.172.231; 3.P.172.236;  
5 3.P.172.237; 3.P.172.238; 3.P.172.239; 3.P.172.154; 3.P.172.157; 3.P.172.166;  
3.P.172.169; 3.P.172.172; 3.P.172.175; 3.P.172.240; 3.P.172.244; 3.P.175.228;  
3.P.175.229; 3.P.175.230; 3.P.175.231; 3.P.175.236; 3.P.175.237; 3.P.175.238;  
3.P.175.239; 3.P.175.154; 3.P.175.157; 3.P.175.166; 3.P.175.169; 3.P.175.172;  
3.P.175.175; 3.P.175.240; 3.P.175.244; 3.P.240.228; 3.P.240.229; 3.P.240.230;  
10 3.P.240.231; 3.P.240.236; 3.P.240.237; 3.P.240.238; 3.P.240.239; 3.P.240.154;  
3.P.240.157; 3.P.240.166; 3.P.240.169; 3.P.240.172; 3.P.240.175; 3.P.240.240;  
3.P.240.244; 3.P.244.228; 3.P.244.229; 3.P.244.230; 3.P.244.231; 3.P.244.236;  
3.P.244.237; 3.P.244.238; 3.P.244.239; 3.P.244.154; 3.P.244.157; 3.P.244.166;  
3.P.244.169; 3.P.244.172; 3.P.244.175; 3.P.244.240; 3.P.244.244;

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Prodrugs of 3.U

3.U.228.228; 3.U.228.229; 3.U.228.230; 3.U.228.231; 3.U.228.236;  
3.U.228.237; 3.U.228.238; 3.U.228.239; 3.U.228.154; 3.U.228.157;  
3.U.228.166; 3.U.228.169; 3.U.228.172; 3.U.228.175; 3.U.228.240;  
20 3.U.228.244; 3.U.229.228; 3.U.229.229; 3.U.229.230; 3.U.229.231;  
3.U.229.236; 3.U.229.237; 3.U.229.238; 3.U.229.239; 3.U.229.154;  
3.U.229.157; 3.U.229.166; 3.U.229.169; 3.U.229.172; 3.U.229.175;  
3.U.229.240; 3.U.229.244; 3.U.230.228; 3.U.230.229; 3.U.230.230;  
3.U.230.231; 3.U.230.236; 3.U.230.237; 3.U.230.238; 3.U.230.239;  
25 3.U.230.154; 3.U.230.157; 3.U.230.166; 3.U.230.169; 3.U.230.172;  
3.U.230.175; 3.U.230.240; 3.U.230.244; 3.U.231.228; 3.U.231.229;  
3.U.231.230; 3.U.231.231; 3.U.231.236; 3.U.231.237; 3.U.231.238;  
3.U.231.239; 3.U.231.154; 3.U.231.157; 3.U.231.166; 3.U.231.169;  
3.U.231.172; 3.U.231.175; 3.U.231.240; 3.U.231.244; 3.U.236.228;  
30 3.U.236.229; 3.U.236.230; 3.U.236.231; 3.U.236.236; 3.U.236.237;

3.U.236.238; 3.U.236.239; 3.U.236.154; 3.U.236.157; 3.U.236.166;  
3.U.236.169; 3.U.236.172; 3.U.236.175; 3.U.236.240; 3.U.236.244;  
3.U.237.228; 3.U.237.229; 3.U.237.230; 3.U.237.231; 3.U.237.236;  
3.U.237.237; 3.U.237.238; 3.U.237.239; 3.U.237.154; 3.U.237.157;  
5 3.U.237.166; 3.U.237.169; 3.U.237.172; 3.U.237.175; 3.U.237.240;  
3.U.237.244; 3.U.238.228; 3.U.238.229; 3.U.238.230; 3.U.238.231;  
3.U.238.236; 3.U.238.237; 3.U.238.238; 3.U.238.239; 3.U.238.154;  
3.U.238.157; 3.U.238.166; 3.U.238.169; 3.U.238.172; 3.U.238.175;  
3.U.238.240; 3.U.238.244; 3.U.239.228; 3.U.239.229; 3.U.239.230;  
10 3.U.239.231; 3.U.239.236; 3.U.239.237; 3.U.239.238; 3.U.239.239;  
3.U.239.154; 3.U.239.157; 3.U.239.166; 3.U.239.169; 3.U.239.172;  
3.U.239.175; 3.U.239.240; 3.U.239.244; 3.U.154.228; 3.U.154.229;  
3.U.154.230; 3.U.154.231; 3.U.154.236; 3.U.154.237; 3.U.154.238;  
3.U.154.239; 3.U.154.154; 3.U.154.157; 3.U.154.166; 3.U.154.169;  
15 3.U.154.172; 3.U.154.175; 3.U.154.240; 3.U.154.244; 3.U.157.228;  
3.U.157.229; 3.U.157.230; 3.U.157.231; 3.U.157.236; 3.U.157.237;  
3.U.157.238; 3.U.157.239; 3.U.157.154; 3.U.157.157; 3.U.157.166;  
3.U.157.169; 3.U.157.172; 3.U.157.175; 3.U.157.240; 3.U.157.244;  
3.U.166.228; 3.U.166.229; 3.U.166.230; 3.U.166.231; 3.U.166.236;  
20 3.U.166.237; 3.U.166.238; 3.U.166.239; 3.U.166.154; 3.U.166.157;  
3.U.166.166; 3.U.166.169; 3.U.166.172; 3.U.166.175; 3.U.166.240;  
3.U.166.244; 3.U.169.228; 3.U.169.229; 3.U.169.230; 3.U.169.231;  
3.U.169.236; 3.U.169.237; 3.U.169.238; 3.U.169.239; 3.U.169.154;  
3.U.169.157; 3.U.169.166; 3.U.169.169; 3.U.169.172; 3.U.169.175;  
25 3.U.169.240; 3.U.169.244; 3.U.172.228; 3.U.172.229; 3.U.172.230;  
3.U.172.231; 3.U.172.236; 3.U.172.237; 3.U.172.238; 3.U.172.239;  
3.U.172.154; 3.U.172.157; 3.U.172.166; 3.U.172.169; 3.U.172.172;  
3.U.172.175; 3.U.172.240; 3.U.172.244; 3.U.175.228; 3.U.175.229;  
3.U.175.230; 3.U.175.231; 3.U.175.236; 3.U.175.237; 3.U.175.238;  
30 3.U.175.239; 3.U.175.154; 3.U.175.157; 3.U.175.166; 3.U.175.169;

- 3.U.175.172; 3.U.175.175; 3.U.175.240; 3.U.175.244; 3.U.240.228;  
3.U.240.229; 3.U.240.230; 3.U.240.231; 3.U.240.236; 3.U.240.237;  
3.U.240.238; 3.U.240.239; 3.U.240.154; 3.U.240.157; 3.U.240.166;  
3.U.240.169; 3.U.240.172; 3.U.240.175; 3.U.240.240; 3.U.240.244;  
5 3.U.244.228; 3.U.244.229; 3.U.244.230; 3.U.244.231; 3.U.244.236;  
3.U.244.237; 3.U.244.238; 3.U.244.239; 3.U.244.154; 3.U.244.157;  
3.U.244.166; 3.U.244.169; 3.U.244.172; 3.U.244.175; 3.U.244.240;  
3.U.244.244;
- 10 Prodrugs of 3.W  
3.W.228.228; 3.W.228.229; 3.W.228.230; 3.W.228.231; 3.W.228.236;  
3.W.228.237; 3.W.228.238; 3.W.228.239; 3.W.228.154; 3.W.228.157;  
3.W.228.166; 3.W.228.169; 3.W.228.172; 3.W.228.175; 3.W.228.240;  
3.W.228.244; 3.W.229.228; 3.W.229.229; 3.W.229.230; 3.W.229.231;  
15 3.W.229.236; 3.W.229.237; 3.W.229.238; 3.W.229.239; 3.W.229.154;  
3.W.229.157; 3.W.229.166; 3.W.229.169; 3.W.229.172; 3.W.229.175;  
3.W.229.240; 3.W.229.244; 3.W.230.228; 3.W.230.229; 3.W.230.230;  
3.W.230.231; 3.W.230.236; 3.W.230.237; 3.W.230.238; 3.W.230.239;  
3.W.230.154; 3.W.230.157; 3.W.230.166; 3.W.230.169; 3.W.230.172;  
20 3.W.230.175; 3.W.230.240; 3.W.230.244; 3.W.231.228; 3.W.231.229;  
3.W.231.230; 3.W.231.231; 3.W.231.236; 3.W.231.237; 3.W.231.238;  
3.W.231.239; 3.W.231.154; 3.W.231.157; 3.W.231.166; 3.W.231.169;  
3.W.231.172; 3.W.231.175; 3.W.231.240; 3.W.231.244; 3.W.236.228;  
3.W.236.229; 3.W.236.230; 3.W.236.231; 3.W.236.236; 3.W.236.237;  
25 3.W.236.238; 3.W.236.239; 3.W.236.154; 3.W.236.157; 3.W.236.166;  
3.W.236.169; 3.W.236.172; 3.W.236.175; 3.W.236.240; 3.W.236.244;  
3.W.237.228; 3.W.237.229; 3.W.237.230; 3.W.237.231; 3.W.237.236;  
3.W.237.237; 3.W.237.238; 3.W.237.239; 3.W.237.154; 3.W.237.157;  
3.W.237.166; 3.W.237.169; 3.W.237.172; 3.W.237.175; 3.W.237.240;  
30 3.W.237.244; 3.W.238.228; 3.W.238.229; 3.W.238.230; 3.W.238.231;

3.W.238.236; 3.W.238.237; 3.W.238.238; 3.W.238.239; 3.W.238.154;  
3.W.238.157; 3.W.238.166; 3.W.238.169; 3.W.238.172; 3.W.238.175;  
3.W.238.240; 3.W.238.244; 3.W.239.228; 3.W.239.229; 3.W.239.230;  
3.W.239.231; 3.W.239.236; 3.W.239.237; 3.W.239.238; 3.W.239.239;  
5 3.W.239.154; 3.W.239.157; 3.W.239.166; 3.W.239.169; 3.W.239.172;  
3.W.239.175; 3.W.239.240; 3.W.239.244; 3.W.154.228; 3.W.154.229;  
3.W.154.230; 3.W.154.231; 3.W.154.236; 3.W.154.237; 3.W.154.238;  
3.W.154.239; 3.W.154.154; 3.W.154.157; 3.W.154.166; 3.W.154.169;  
3.W.154.172; 3.W.154.175; 3.W.154.240; 3.W.154.244; 3.W.157.228;  
10 3.W.157.229; 3.W.157.230; 3.W.157.231; 3.W.157.236; 3.W.157.237;  
3.W.157.238; 3.W.157.239; 3.W.157.154; 3.W.157.157; 3.W.157.166;  
3.W.157.169; 3.W.157.172; 3.W.157.175; 3.W.157.240; 3.W.157.244;  
3.W.166.228; 3.W.166.229; 3.W.166.230; 3.W.166.231; 3.W.166.236;  
3.W.166.237; 3.W.166.238; 3.W.166.239; 3.W.166.154; 3.W.166.157;  
15 3.W.166.166; 3.W.166.169; 3.W.166.172; 3.W.166.175; 3.W.166.240;  
3.W.166.244; 3.W.169.228; 3.W.169.229; 3.W.169.230; 3.W.169.231;  
3.W.169.236; 3.W.169.237; 3.W.169.238; 3.W.169.239; 3.W.169.154;  
3.W.169.157; 3.W.169.166; 3.W.169.169; 3.W.169.172; 3.W.169.175;  
3.W.169.240; 3.W.169.244; 3.W.172.228; 3.W.172.229; 3.W.172.230;  
20 3.W.172.231; 3.W.172.236; 3.W.172.237; 3.W.172.238; 3.W.172.239;  
3.W.172.154; 3.W.172.157; 3.W.172.166; 3.W.172.169; 3.W.172.172;  
3.W.172.175; 3.W.172.240; 3.W.172.244; 3.W.175.228; 3.W.175.229;  
3.W.175.230; 3.W.175.231; 3.W.175.236; 3.W.175.237; 3.W.175.238;  
3.W.175.239; 3.W.175.154; 3.W.175.157; 3.W.175.166; 3.W.175.169;  
25 3.W.175.172; 3.W.175.175; 3.W.175.240; 3.W.175.244; 3.W.240.228;  
3.W.240.229; 3.W.240.230; 3.W.240.231; 3.W.240.236; 3.W.240.237;  
3.W.240.238; 3.W.240.239; 3.W.240.154; 3.W.240.157; 3.W.240.166;  
3.W.240.169; 3.W.240.172; 3.W.240.175; 3.W.240.240; 3.W.240.244;  
3.W.244.228; 3.W.244.229; 3.W.244.230; 3.W.244.231; 3.W.244.236;  
30 3.W.244.237; 3.W.244.238; 3.W.244.239; 3.W.244.154; 3.W.244.157;



3.W.244.166; 3.W.244.169; 3.W.244.172; 3.W.244.175; 3.W.244.240;  
3.W.244.244;

Prodrugs of 3.Y

- 5 3.Y.228.228; 3.Y.228.229; 3.Y.228.230; 3.Y.228.231; 3.Y.228.236;  
3.Y.228.237; 3.Y.228.238; 3.Y.228.239; 3.Y.228.154; 3.Y.228.157; 3.Y.228.166;  
3.Y.228.169; 3.Y.228.172; 3.Y.228.175; 3.Y.228.240; 3.Y.228.244; 3.Y.229.228;  
3.Y.229.229; 3.Y.229.230; 3.Y.229.231; 3.Y.229.236; 3.Y.229.237; 3.Y.229.238;  
3.Y.229.239; 3.Y.229.154; 3.Y.229.157; 3.Y.229.166; 3.Y.229.169; 3.Y.229.172;  
10 3.Y.229.175; 3.Y.229.240; 3.Y.229.244; 3.Y.230.228; 3.Y.230.229; 3.Y.230.230;  
3.Y.230.231; 3.Y.230.236; 3.Y.230.237; 3.Y.230.238; 3.Y.230.239; 3.Y.230.154;  
3.Y.230.157; 3.Y.230.166; 3.Y.230.169; 3.Y.230.172; 3.Y.230.175; 3.Y.230.240;  
3.Y.230.244; 3.Y.231.228; 3.Y.231.229; 3.Y.231.230; 3.Y.231.231; 3.Y.231.236;  
3.Y.231.237; 3.Y.231.238; 3.Y.231.239; 3.Y.231.154; 3.Y.231.157; 3.Y.231.166;  
15 3.Y.231.169; 3.Y.231.172; 3.Y.231.175; 3.Y.231.240; 3.Y.231.244; 3.Y.236.228;  
3.Y.236.229; 3.Y.236.230; 3.Y.236.231; 3.Y.236.236; 3.Y.236.237; 3.Y.236.238;  
3.Y.236.239; 3.Y.236.154; 3.Y.236.157; 3.Y.236.166; 3.Y.236.169; 3.Y.236.172;  
3.Y.236.175; 3.Y.236.240; 3.Y.236.244; 3.Y.237.228; 3.Y.237.229; 3.Y.237.230;  
3.Y.237.231; 3.Y.237.236; 3.Y.237.237; 3.Y.237.238; 3.Y.237.239; 3.Y.237.154;  
20 3.Y.237.157; 3.Y.237.166; 3.Y.237.169; 3.Y.237.172; 3.Y.237.175; 3.Y.237.240;  
3.Y.237.244; 3.Y.238.228; 3.Y.238.229; 3.Y.238.230; 3.Y.238.231; 3.Y.238.236;  
3.Y.238.237; 3.Y.238.238; 3.Y.238.239; 3.Y.238.154; 3.Y.238.157; 3.Y.238.166;  
3.Y.238.169; 3.Y.238.172; 3.Y.238.175; 3.Y.238.240; 3.Y.238.244; 3.Y.239.228;  
3.Y.239.229; 3.Y.239.230; 3.Y.239.231; 3.Y.239.236; 3.Y.239.237; 3.Y.239.238;  
25 3.Y.239.239; 3.Y.239.154; 3.Y.239.157; 3.Y.239.166; 3.Y.239.169; 3.Y.239.172;  
3.Y.239.175; 3.Y.239.240; 3.Y.239.244; 3.Y.154.228; 3.Y.154.229; 3.Y.154.230;  
3.Y.154.231; 3.Y.154.236; 3.Y.154.237; 3.Y.154.238; 3.Y.154.239; 3.Y.154.154;  
3.Y.154.157; 3.Y.154.166; 3.Y.154.169; 3.Y.154.172; 3.Y.154.175; 3.Y.154.240;  
3.Y.154.244; 3.Y.157.228; 3.Y.157.229; 3.Y.157.230; 3.Y.157.231; 3.Y.157.236;  
30 3.Y.157.237; 3.Y.157.238; 3.Y.157.239; 3.Y.157.154; 3.Y.157.157; 3.Y.157.166;

3.Y.157.169; 3.Y.157.172; 3.Y.157.175; 3.Y.157.240; 3.Y.157.244; 3.Y.166.228;  
 3.Y.166.229; 3.Y.166.230; 3.Y.166.231; 3.Y.166.236; 3.Y.166.237; 3.Y.166.238;  
 3.Y.166.239; 3.Y.166.154; 3.Y.166.157; 3.Y.166.166; 3.Y.166.169; 3.Y.166.172;  
 3.Y.166.175; 3.Y.166.240; 3.Y.166.244; 3.Y.169.228; 3.Y.169.229; 3.Y.169.230;  
 5 3.Y.169.231; 3.Y.169.236; 3.Y.169.237; 3.Y.169.238; 3.Y.169.239; 3.Y.169.154;  
 3.Y.169.157; 3.Y.169.166; 3.Y.169.169; 3.Y.169.172; 3.Y.169.175; 3.Y.169.240;  
 3.Y.169.244; 3.Y.172.228; 3.Y.172.229; 3.Y.172.230; 3.Y.172.231; 3.Y.172.236;  
 3.Y.172.237; 3.Y.172.238; 3.Y.172.239; 3.Y.172.154; 3.Y.172.157; 3.Y.172.166;  
 3.Y.172.169; 3.Y.172.172; 3.Y.172.175; 3.Y.172.240; 3.Y.172.244; 3.Y.175.228;  
 10 3.Y.175.229; 3.Y.175.230; 3.Y.175.231; 3.Y.175.236; 3.Y.175.237; 3.Y.175.238;  
 3.Y.175.239; 3.Y.175.154; 3.Y.175.157; 3.Y.175.166; 3.Y.175.169; 3.Y.175.172;  
 3.Y.175.175; 3.Y.175.240; 3.Y.175.244; 3.Y.240.228; 3.Y.240.229; 3.Y.240.230;  
 3.Y.240.231; 3.Y.240.236; 3.Y.240.237; 3.Y.240.238; 3.Y.240.239; 3.Y.240.154;  
 3.Y.240.157; 3.Y.240.166; 3.Y.240.169; 3.Y.240.172; 3.Y.240.175; 3.Y.240.240;  
 15 3.Y.240.244; 3.Y.244.228; 3.Y.244.229; 3.Y.244.230; 3.Y.244.231; 3.Y.244.236;  
 3.Y.244.237; 3.Y.244.238; 3.Y.244.239; 3.Y.244.154; 3.Y.244.157; 3.Y.244.166;  
 3.Y.244.169; 3.Y.244.172; 3.Y.244.175; 3.Y.244.240; 3.Y.244.244;

#### Prodrugs of 4.B

20 4.B.228.228; 4.B.228.229; 4.B.228.230; 4.B.228.231; 4.B.228.236;  
 4.B.228.237; 4.B.228.238; 4.B.228.239; 4.B.228.154; 4.B.228.157; 4.B.228.166;  
 4.B.228.169; 4.B.228.172; 4.B.228.175; 4.B.228.240; 4.B.228.244; 4.B.229.228;  
 4.B.229.229; 4.B.229.230; 4.B.229.231; 4.B.229.236; 4.B.229.237; 4.B.229.238;  
 4.B.229.239; 4.B.229.154; 4.B.229.157; 4.B.229.166; 4.B.229.169; 4.B.229.172;  
 25 4.B.229.175; 4.B.229.240; 4.B.229.244; 4.B.230.228; 4.B.230.229; 4.B.230.230;  
 4.B.230.231; 4.B.230.236; 4.B.230.237; 4.B.230.238; 4.B.230.239; 4.B.230.154;  
 4.B.230.157; 4.B.230.166; 4.B.230.169; 4.B.230.172; 4.B.230.175; 4.B.230.240;  
 4.B.230.244; 4.B.231.228; 4.B.231.229; 4.B.231.230; 4.B.231.231; 4.B.231.236;  
 4.B.231.237; 4.B.231.238; 4.B.231.239; 4.B.231.154; 4.B.231.157; 4.B.231.166;  
 30 4.B.231.169; 4.B.231.172; 4.B.231.175; 4.B.231.240; 4.B.231.244; 4.B.236.228;

- 4.B.236.229; 4.B.236.230; 4.B.236.231; 4.B.236.236; 4.B.236.237; 4.B.236.238;  
4.B.236.239; 4.B.236.154; 4.B.236.157; 4.B.236.166; 4.B.236.169; 4.B.236.172;  
4.B.236.175; 4.B.236.240; 4.B.236.244; 4.B.237.228; 4.B.237.229; 4.B.237.230;  
4.B.237.231; 4.B.237.236; 4.B.237.237; 4.B.237.238; 4.B.237.239; 4.B.237.154;  
5 4.B.237.157; 4.B.237.166; 4.B.237.169; 4.B.237.172; 4.B.237.175; 4.B.237.240;  
4.B.237.244; 4.B.238.228; 4.B.238.229; 4.B.238.230; 4.B.238.231; 4.B.238.236;  
4.B.238.237; 4.B.238.238; 4.B.238.239; 4.B.238.154; 4.B.238.157; 4.B.238.166;  
4.B.238.169; 4.B.238.172; 4.B.238.175; 4.B.238.240; 4.B.238.244; 4.B.239.228;  
4.B.239.229; 4.B.239.230; 4.B.239.231; 4.B.239.236; 4.B.239.237; 4.B.239.238;  
10 4.B.239.239; 4.B.239.154; 4.B.239.157; 4.B.239.166; 4.B.239.169; 4.B.239.172;  
4.B.239.175; 4.B.239.240; 4.B.239.244; 4.B.154.228; 4.B.154.229; 4.B.154.230;  
4.B.154.231; 4.B.154.236; 4.B.154.237; 4.B.154.238; 4.B.154.239; 4.B.154.154;  
4.B.154.157; 4.B.154.166; 4.B.154.169; 4.B.154.172; 4.B.154.175; 4.B.154.240;  
4.B.154.244; 4.B.157.228; 4.B.157.229; 4.B.157.230; 4.B.157.231; 4.B.157.236;  
15 4.B.157.237; 4.B.157.238; 4.B.157.239; 4.B.157.154; 4.B.157.157; 4.B.157.166;  
4.B.157.169; 4.B.157.172; 4.B.157.175; 4.B.157.240; 4.B.157.244; 4.B.166.228;  
4.B.166.229; 4.B.166.230; 4.B.166.231; 4.B.166.236; 4.B.166.237; 4.B.166.238;  
4.B.166.239; 4.B.166.154; 4.B.166.157; 4.B.166.166; 4.B.166.169; 4.B.166.172;  
4.B.166.175; 4.B.166.240; 4.B.166.244; 4.B.169.228; 4.B.169.229; 4.B.169.230;  
20 4.B.169.231; 4.B.169.236; 4.B.169.237; 4.B.169.238; 4.B.169.239; 4.B.169.154;  
4.B.169.157; 4.B.169.166; 4.B.169.169; 4.B.169.172; 4.B.169.175; 4.B.169.240;  
4.B.169.244; 4.B.172.228; 4.B.172.229; 4.B.172.230; 4.B.172.231; 4.B.172.236;  
4.B.172.237; 4.B.172.238; 4.B.172.239; 4.B.172.154; 4.B.172.157; 4.B.172.166;  
4.B.172.169; 4.B.172.172; 4.B.172.175; 4.B.172.240; 4.B.172.244; 4.B.175.228;  
25 4.B.175.229; 4.B.175.230; 4.B.175.231; 4.B.175.236; 4.B.175.237; 4.B.175.238;  
4.B.175.239; 4.B.175.154; 4.B.175.157; 4.B.175.166; 4.B.175.169; 4.B.175.172;  
4.B.175.175; 4.B.175.240; 4.B.175.244; 4.B.240.228; 4.B.240.229; 4.B.240.230;  
4.B.240.231; 4.B.240.236; 4.B.240.237; 4.B.240.238; 4.B.240.239; 4.B.240.154;  
4.B.240.157; 4.B.240.166; 4.B.240.169; 4.B.240.172; 4.B.240.175; 4.B.240.240;  
30 4.B.240.244; 4.B.244.228; 4.B.244.229; 4.B.244.230; 4.B.244.231; 4.B.244.236;

4.B.244.237; 4.B.244.238; 4.B.244.239; 4.B.244.154; 4.B.244.157; 4.B.244.166;  
4.B.244.169; 4.B.244.172; 4.B.244.175; 4.B.244.240; 4.B.244.244;

Prodrugs of 4.D

- 5 4.D.228.228; 4.D.228.229; 4.D.228.230; 4.D.228.231; 4.D.228.236;  
4.D.228.237; 4.D.228.238; 4.D.228.239; 4.D.228.154; 4.D.228.157;  
4.D.228.166; 4.D.228.169; 4.D.228.172; 4.D.228.175; 4.D.228.240;  
4.D.228.244; 4.D.229.228; 4.D.229.229; 4.D.229.230; 4.D.229.231;  
4.D.229.236; 4.D.229.237; 4.D.229.238; 4.D.229.239; 4.D.229.154;  
10 4.D.229.157; 4.D.229.166; 4.D.229.169; 4.D.229.172; 4.D.229.175;  
4.D.229.240; 4.D.229.244; 4.D.230.228; 4.D.230.229; 4.D.230.230;  
4.D.230.231; 4.D.230.236; 4.D.230.237; 4.D.230.238; 4.D.230.239;  
4.D.230.154; 4.D.230.157; 4.D.230.166; 4.D.230.169; 4.D.230.172;  
4.D.230.175; 4.D.230.240; 4.D.230.244; 4.D.231.228; 4.D.231.229;  
15 4.D.231.230; 4.D.231.231; 4.D.231.236; 4.D.231.237; 4.D.231.238;  
4.D.231.239; 4.D.231.154; 4.D.231.157; 4.D.231.166; 4.D.231.169;  
4.D.231.172; 4.D.231.175; 4.D.231.240; 4.D.231.244; 4.D.236.228;  
4.D.236.229; 4.D.236.230; 4.D.236.231; 4.D.236.236; 4.D.236.237;  
4.D.236.238; 4.D.236.239; 4.D.236.154; 4.D.236.157; 4.D.236.166;  
20 4.D.236.169; 4.D.236.172; 4.D.236.175; 4.D.236.240; 4.D.236.244;  
4.D.237.228; 4.D.237.229; 4.D.237.230; 4.D.237.231; 4.D.237.236;  
4.D.237.237; 4.D.237.238; 4.D.237.239; 4.D.237.154; 4.D.237.157;  
4.D.237.166; 4.D.237.169; 4.D.237.172; 4.D.237.175; 4.D.237.240;  
4.D.237.244; 4.D.238.228; 4.D.238.229; 4.D.238.230; 4.D.238.231;  
25 4.D.238.236; 4.D.238.237; 4.D.238.238; 4.D.238.239; 4.D.238.154;  
4.D.238.157; 4.D.238.166; 4.D.238.169; 4.D.238.172; 4.D.238.175;  
4.D.238.240; 4.D.238.244; 4.D.239.228; 4.D.239.229; 4.D.239.230;  
4.D.239.231; 4.D.239.236; 4.D.239.237; 4.D.239.238; 4.D.239.239;  
4.D.239.154; 4.D.239.157; 4.D.239.166; 4.D.239.169; 4.D.239.172;  
30 4.D.239.175; 4.D.239.240; 4.D.239.244; 4.D.154.228; 4.D.154.229;

4.D.154.230; 4.D.154.231; 4.D.154.236; 4.D.154.237; 4.D.154.238;  
4.D.154.239; 4.D.154.154; 4.D.154.157; 4.D.154.166; 4.D.154.169;  
4.D.154.172; 4.D.154.175; 4.D.154.240; 4.D.154.244; 4.D.157.228;  
4.D.157.229; 4.D.157.230; 4.D.157.231; 4.D.157.236; 4.D.157.237;  
5 4.D.157.238; 4.D.157.239; 4.D.157.154; 4.D.157.157; 4.D.157.166;  
4.D.157.169; 4.D.157.172; 4.D.157.175; 4.D.157.240; 4.D.157.244;  
4.D.166.228; 4.D.166.229; 4.D.166.230; 4.D.166.231; 4.D.166.236;  
4.D.166.237; 4.D.166.238; 4.D.166.239; 4.D.166.154; 4.D.166.157;  
4.D.166.166; 4.D.166.169; 4.D.166.172; 4.D.166.175; 4.D.166.240;  
10 4.D.166.244; 4.D.169.228; 4.D.169.229; 4.D.169.230; 4.D.169.231;  
4.D.169.236; 4.D.169.237; 4.D.169.238; 4.D.169.239; 4.D.169.154;  
4.D.169.157; 4.D.169.166; 4.D.169.169; 4.D.169.172; 4.D.169.175;  
4.D.169.240; 4.D.169.244; 4.D.172.228; 4.D.172.229; 4.D.172.230;  
4.D.172.231; 4.D.172.236; 4.D.172.237; 4.D.172.238; 4.D.172.239;  
15 4.D.172.154; 4.D.172.157; 4.D.172.166; 4.D.172.169; 4.D.172.172;  
4.D.172.175; 4.D.172.240; 4.D.172.244; 4.D.175.228; 4.D.175.229;  
4.D.175.230; 4.D.175.231; 4.D.175.236; 4.D.175.237; 4.D.175.238;  
4.D.175.239; 4.D.175.154; 4.D.175.157; 4.D.175.166; 4.D.175.169;  
4.D.175.172; 4.D.175.175; 4.D.175.240; 4.D.175.244; 4.D.240.228;  
20 4.D.240.229; 4.D.240.230; 4.D.240.231; 4.D.240.236; 4.D.240.237;  
4.D.240.238; 4.D.240.239; 4.D.240.154; 4.D.240.157; 4.D.240.166;  
4.D.240.169; 4.D.240.172; 4.D.240.175; 4.D.240.240; 4.D.240.244;  
4.D.244.228; 4.D.244.229; 4.D.244.230; 4.D.244.231; 4.D.244.236;  
4.D.244.237; 4.D.244.238; 4.D.244.239; 4.D.244.154; 4.D.244.157;  
25 4.D.244.166; 4.D.244.169; 4.D.244.172; 4.D.244.175; 4.D.244.240;  
4.D.244.244;

#### Prodrugs of 4.E

4.E.228.228; 4.E.228.229; 4.E.228.230; 4.E.228.231; 4.E.228.236;  
30 4.E.228.237; 4.E.228.238; 4.E.228.239; 4.E.228.154; 4.E.228.157; 4.E.228.166;

4.E.228.169; 4.E.228.172; 4.E.228.175; 4.E.228.240; 4.E.228.244; 4.E.229.228;  
4.E.229.229; 4.E.229.230; 4.E.229.231; 4.E.229.236; 4.E.229.237; 4.E.229.238;  
4.E.229.239; 4.E.229.154; 4.E.229.157; 4.E.229.166; 4.E.229.169; 4.E.229.172;  
4.E.229.175; 4.E.229.240; 4.E.229.244; 4.E.230.228; 4.E.230.229; 4.E.230.230;  
5 4.E.230.231; 4.E.230.236; 4.E.230.237; 4.E.230.238; 4.E.230.239; 4.E.230.154;  
4.E.230.157; 4.E.230.166; 4.E.230.169; 4.E.230.172; 4.E.230.175; 4.E.230.240;  
4.E.230.244; 4.E.231.228; 4.E.231.229; 4.E.231.230; 4.E.231.231; 4.E.231.236;  
4.E.231.237; 4.E.231.238; 4.E.231.239; 4.E.231.154; 4.E.231.157; 4.E.231.166;  
4.E.231.169; 4.E.231.172; 4.E.231.175; 4.E.231.240; 4.E.231.244; 4.E.236.228;  
10 4.E.236.229; 4.E.236.230; 4.E.236.231; 4.E.236.236; 4.E.236.237; 4.E.236.238;  
4.E.236.239; 4.E.236.154; 4.E.236.157; 4.E.236.166; 4.E.236.169; 4.E.236.172;  
4.E.236.175; 4.E.236.240; 4.E.236.244; 4.E.237.228; 4.E.237.229; 4.E.237.230;  
4.E.237.231; 4.E.237.236; 4.E.237.237; 4.E.237.238; 4.E.237.239; 4.E.237.154;  
4.E.237.157; 4.E.237.166; 4.E.237.169; 4.E.237.172; 4.E.237.175; 4.E.237.240;  
15 4.E.237.244; 4.E.238.228; 4.E.238.229; 4.E.238.230; 4.E.238.231; 4.E.238.236;  
4.E.238.237; 4.E.238.238; 4.E.238.239; 4.E.238.154; 4.E.238.157; 4.E.238.166;  
4.E.238.169; 4.E.238.172; 4.E.238.175; 4.E.238.240; 4.E.238.244; 4.E.239.228;  
4.E.239.229; 4.E.239.230; 4.E.239.231; 4.E.239.236; 4.E.239.237; 4.E.239.238;  
4.E.239.239; 4.E.239.154; 4.E.239.157; 4.E.239.166; 4.E.239.169; 4.E.239.172;  
20 4.E.239.175; 4.E.239.240; 4.E.239.244; 4.E.154.228; 4.E.154.229; 4.E.154.230;  
4.E.154.231; 4.E.154.236; 4.E.154.237; 4.E.154.238; 4.E.154.239; 4.E.154.154;  
4.E.154.157; 4.E.154.166; 4.E.154.169; 4.E.154.172; 4.E.154.175; 4.E.154.240;  
4.E.154.244; 4.E.157.228; 4.E.157.229; 4.E.157.230; 4.E.157.231; 4.E.157.236;  
4.E.157.237; 4.E.157.238; 4.E.157.239; 4.E.157.154; 4.E.157.157; 4.E.157.166;  
25 4.E.157.169; 4.E.157.172; 4.E.157.175; 4.E.157.240; 4.E.157.244; 4.E.166.228;  
4.E.166.229; 4.E.166.230; 4.E.166.231; 4.E.166.236; 4.E.166.237; 4.E.166.238;  
4.E.166.239; 4.E.166.154; 4.E.166.157; 4.E.166.166; 4.E.166.169; 4.E.166.172;  
4.E.166.175; 4.E.166.240; 4.E.166.244; 4.E.169.228; 4.E.169.229; 4.E.169.230;  
4.E.169.231; 4.E.169.236; 4.E.169.237; 4.E.169.238; 4.E.169.239; 4.E.169.154;  
30 4.E.169.157; 4.E.169.166; 4.E.169.169; 4.E.169.172; 4.E.169.175; 4.E.169.240;

4.E.169.244; 4.E.172.228; 4.E.172.229; 4.E.172.230; 4.E.172.231; 4.E.172.236;  
4.E.172.237; 4.E.172.238; 4.E.172.239; 4.E.172.154; 4.E.172.157; 4.E.172.166;  
4.E.172.169; 4.E.172.172; 4.E.172.175; 4.E.172.240; 4.E.172.244; 4.E.175.228;  
4.E.175.229; 4.E.175.230; 4.E.175.231; 4.E.175.236; 4.E.175.237; 4.E.175.238;  
5 4.E.175.239; 4.E.175.154; 4.E.175.157; 4.E.175.166; 4.E.175.169; 4.E.175.172;  
4.E.175.175; 4.E.175.240; 4.E.175.244; 4.E.240.228; 4.E.240.229; 4.E.240.230;  
4.E.240.231; 4.E.240.236; 4.E.240.237; 4.E.240.238; 4.E.240.239; 4.E.240.154;  
4.E.240.157; 4.E.240.166; 4.E.240.169; 4.E.240.172; 4.E.240.175; 4.E.240.240;  
4.E.240.244; 4.E.244.228; 4.E.244.229; 4.E.244.230; 4.E.244.231; 4.E.244.236;  
10 4.E.244.237; 4.E.244.238; 4.E.244.239; 4.E.244.154; 4.E.244.157; 4.E.244.166;  
4.E.244.169; 4.E.244.172; 4.E.244.175; 4.E.244.240; 4.E.244.244;

#### Prodrugs of 4.G

4.G.228.228; 4.G.228.229; 4.G.228.230; 4.G.228.231; 4.G.228.236;  
15 4.G.228.237; 4.G.228.238; 4.G.228.239; 4.G.228.154; 4.G.228.157;  
4.G.228.166; 4.G.228.169; 4.G.228.172; 4.G.228.175; 4.G.228.240;  
4.G.228.244; 4.G.229.228; 4.G.229.229; 4.G.229.230; 4.G.229.231;  
4.G.229.236; 4.G.229.237; 4.G.229.238; 4.G.229.239; 4.G.229.154;  
4.G.229.157; 4.G.229.166; 4.G.229.169; 4.G.229.172; 4.G.229.175;  
20 4.G.229.240; 4.G.229.244; 4.G.230.228; 4.G.230.229; 4.G.230.230;  
4.G.230.231; 4.G.230.236; 4.G.230.237; 4.G.230.238; 4.G.230.239;  
4.G.230.154; 4.G.230.157; 4.G.230.166; 4.G.230.169; 4.G.230.172;  
4.G.230.175; 4.G.230.240; 4.G.230.244; 4.G.231.228; 4.G.231.229;  
4.G.231.230; 4.G.231.231; 4.G.231.236; 4.G.231.237; 4.G.231.238;  
25 4.G.231.239; 4.G.231.154; 4.G.231.157; 4.G.231.166; 4.G.231.169;  
4.G.231.172; 4.G.231.175; 4.G.231.240; 4.G.231.244; 4.G.236.228;  
4.G.236.229; 4.G.236.230; 4.G.236.231; 4.G.236.236; 4.G.236.237;  
4.G.236.238; 4.G.236.239; 4.G.236.154; 4.G.236.157; 4.G.236.166;  
4.G.236.169; 4.G.236.172; 4.G.236.175; 4.G.236.240; 4.G.236.244;  
30 4.G.237.228; 4.G.237.229; 4.G.237.230; 4.G.237.231; 4.G.237.236;

4.G.237.237; 4.G.237.238; 4.G.237.239; 4.G.237.154; 4.G.237.157;  
4.G.237.166; 4.G.237.169; 4.G.237.172; 4.G.237.175; 4.G.237.240;  
4.G.237.244; 4.G.238.228; 4.G.238.229; 4.G.238.230; 4.G.238.231;  
4.G.238.236; 4.G.238.237; 4.G.238.238; 4.G.238.239; 4.G.238.154;  
5 4.G.238.157; 4.G.238.166; 4.G.238.169; 4.G.238.172; 4.G.238.175;  
4.G.238.240; 4.G.238.244; 4.G.239.228; 4.G.239.229; 4.G.239.230;  
4.G.239.231; 4.G.239.236; 4.G.239.237; 4.G.239.238; 4.G.239.239;  
4.G.239.154; 4.G.239.157; 4.G.239.166; 4.G.239.169; 4.G.239.172;  
4.G.239.175; 4.G.239.240; 4.G.239.244; 4.G.154.228; 4.G.154.229;  
10 4.G.154.230; 4.G.154.231; 4.G.154.236; 4.G.154.237; 4.G.154.238;  
4.G.154.239; 4.G.154.154; 4.G.154.157; 4.G.154.166; 4.G.154.169;  
4.G.154.172; 4.G.154.175; 4.G.154.240; 4.G.154.244; 4.G.157.228;  
4.G.157.229; 4.G.157.230; 4.G.157.231; 4.G.157.236; 4.G.157.237;  
4.G.157.238; 4.G.157.239; 4.G.157.154; 4.G.157.157; 4.G.157.166;  
15 4.G.157.169; 4.G.157.172; 4.G.157.175; 4.G.157.240; 4.G.157.244;  
4.G.166.228; 4.G.166.229; 4.G.166.230; 4.G.166.231; 4.G.166.236;  
4.G.166.237; 4.G.166.238; 4.G.166.239; 4.G.166.154; 4.G.166.157;  
4.G.166.166; 4.G.166.169; 4.G.166.172; 4.G.166.175; 4.G.166.240;  
4.G.166.244; 4.G.169.228; 4.G.169.229; 4.G.169.230; 4.G.169.231;  
20 4.G.169.236; 4.G.169.237; 4.G.169.238; 4.G.169.239; 4.G.169.154;  
4.G.169.157; 4.G.169.166; 4.G.169.169; 4.G.169.172; 4.G.169.175;  
4.G.169.240; 4.G.169.244; 4.G.172.228; 4.G.172.229; 4.G.172.230;  
4.G.172.231; 4.G.172.236; 4.G.172.237; 4.G.172.238; 4.G.172.239;  
4.G.172.154; 4.G.172.157; 4.G.172.166; 4.G.172.169; 4.G.172.172;  
25 4.G.172.175; 4.G.172.240; 4.G.172.244; 4.G.175.228; 4.G.175.229;  
4.G.175.230; 4.G.175.231; 4.G.175.236; 4.G.175.237; 4.G.175.238;  
4.G.175.239; 4.G.175.154; 4.G.175.157; 4.G.175.166; 4.G.175.169;  
4.G.175.172; 4.G.175.175; 4.G.175.240; 4.G.175.244; 4.G.240.228;  
4.G.240.229; 4.G.240.230; 4.G.240.231; 4.G.240.236; 4.G.240.237;  
30 4.G.240.238; 4.G.240.239; 4.G.240.154; 4.G.240.157; 4.G.240.166;



4.G.240.169; 4.G.240.172; 4.G.240.175; 4.G.240.240; 4.G.240.244;  
4.G.244.228; 4.G.244.229; 4.G.244.230; 4.G.244.231; 4.G.244.236;  
4.G.244.237; 4.G.244.238; 4.G.244.239; 4.G.244.154; 4.G.244.157;  
4.G.244.166; 4.G.244.169; 4.G.244.172; 4.G.244.175; 4.G.244.240;  
5 4.G.244.244;

Prodrugs of 4.I

4.I.228.228; 4.I.228.229; 4.I.228.230; 4.I.228.231; 4.I.228.236; 4.I.228.237;  
4.I.228.238; 4.I.228.239; 4.I.228.154; 4.I.228.157; 4.I.228.166; 4.I.228.169;  
10 4.I.228.172; 4.I.228.175; 4.I.228.240; 4.I.228.244; 4.I.229.228; 4.I.229.229;  
4.I.229.230; 4.I.229.231; 4.I.229.236; 4.I.229.237; 4.I.229.238; 4.I.229.239;  
4.I.229.154; 4.I.229.157; 4.I.229.166; 4.I.229.169; 4.I.229.172; 4.I.229.175;  
4.I.229.240; 4.I.229.244; 4.I.230.228; 4.I.230.229; 4.I.230.230; 4.I.230.231;  
4.I.230.236; 4.I.230.237; 4.I.230.238; 4.I.230.239; 4.I.230.154; 4.I.230.157;  
15 4.I.230.166; 4.I.230.169; 4.I.230.172; 4.I.230.175; 4.I.230.240; 4.I.230.244;  
4.I.231.228; 4.I.231.229; 4.I.231.230; 4.I.231.231; 4.I.231.236; 4.I.231.237;  
4.I.231.238; 4.I.231.239; 4.I.231.154; 4.I.231.157; 4.I.231.166; 4.I.231.169;  
4.I.231.172; 4.I.231.175; 4.I.231.240; 4.I.231.244; 4.I.236.228; 4.I.236.229;  
4.I.236.230; 4.I.236.231; 4.I.236.236; 4.I.236.237; 4.I.236.238; 4.I.236.239;  
20 4.I.236.154; 4.I.236.157; 4.I.236.166; 4.I.236.169; 4.I.236.172; 4.I.236.175;  
4.I.236.240; 4.I.236.244; 4.I.237.228; 4.I.237.229; 4.I.237.230; 4.I.237.231;  
4.I.237.236; 4.I.237.237; 4.I.237.238; 4.I.237.239; 4.I.237.154; 4.I.237.157;  
4.I.237.166; 4.I.237.169; 4.I.237.172; 4.I.237.175; 4.I.237.240; 4.I.237.244;  
4.I.238.228; 4.I.238.229; 4.I.238.230; 4.I.238.231; 4.I.238.236; 4.I.238.237;  
25 4.I.238.238; 4.I.238.239; 4.I.238.154; 4.I.238.157; 4.I.238.166; 4.I.238.169;  
4.I.238.172; 4.I.238.175; 4.I.238.240; 4.I.238.244; 4.I.239.228; 4.I.239.229;  
4.I.239.230; 4.I.239.231; 4.I.239.236; 4.I.239.237; 4.I.239.238; 4.I.239.239;  
4.I.239.154; 4.I.239.157; 4.I.239.166; 4.I.239.169; 4.I.239.172; 4.I.239.175;  
4.I.239.240; 4.I.239.244; 4.I.154.228; 4.I.154.229; 4.I.154.230; 4.I.154.231;  
30 4.I.154.236; 4.I.154.237; 4.I.154.238; 4.I.154.239; 4.I.154.154; 4.I.154.157;

4.I.154.166; 4.I.154.169; 4.I.154.172; 4.I.154.175; 4.I.154.240; 4.I.154.244;  
4.I.157.228; 4.I.157.229; 4.I.157.230; 4.I.157.231; 4.I.157.236; 4.I.157.237;  
4.I.157.238; 4.I.157.239; 4.I.157.154; 4.I.157.157; 4.I.157.166; 4.I.157.169;  
4.I.157.172; 4.I.157.175; 4.I.157.240; 4.I.157.244; 4.I.166.228; 4.I.166.229;  
5 4.I.166.230; 4.I.166.231; 4.I.166.236; 4.I.166.237; 4.I.166.238; 4.I.166.239;  
4.I.166.154; 4.I.166.157; 4.I.166.166; 4.I.166.169; 4.I.166.172; 4.I.166.175;  
4.I.166.240; 4.I.166.244; 4.I.169.228; 4.I.169.229; 4.I.169.230; 4.I.169.231;  
4.I.169.236; 4.I.169.237; 4.I.169.238; 4.I.169.239; 4.I.169.154; 4.I.169.157;  
4.I.169.166; 4.I.169.169; 4.I.169.172; 4.I.169.175; 4.I.169.240; 4.I.169.244;  
10 4.I.172.228; 4.I.172.229; 4.I.172.230; 4.I.172.231; 4.I.172.236; 4.I.172.237;  
4.I.172.238; 4.I.172.239; 4.I.172.154; 4.I.172.157; 4.I.172.166; 4.I.172.169;  
4.I.172.172; 4.I.172.175; 4.I.172.240; 4.I.172.244; 4.I.175.228; 4.I.175.229;  
4.I.175.230; 4.I.175.231; 4.I.175.236; 4.I.175.237; 4.I.175.238; 4.I.175.239;  
4.I.175.154; 4.I.175.157; 4.I.175.166; 4.I.175.169; 4.I.175.172; 4.I.175.175;  
15 4.I.175.240; 4.I.175.244; 4.I.240.228; 4.I.240.229; 4.I.240.230; 4.I.240.231;  
4.I.240.236; 4.I.240.237; 4.I.240.238; 4.I.240.239; 4.I.240.154; 4.I.240.157;  
4.I.240.166; 4.I.240.169; 4.I.240.172; 4.I.240.175; 4.I.240.240; 4.I.240.244;  
4.I.244.228; 4.I.244.229; 4.I.244.230; 4.I.244.231; 4.I.244.236; 4.I.244.237;  
4.I.244.238; 4.I.244.239; 4.I.244.154; 4.I.244.157; 4.I.244.166; 4.I.244.169;  
20 4.I.244.172; 4.I.244.175; 4.I.244.240; 4.I.244.244;

#### Prodrugs of 4.I

4.J.228.228; 4.J.228.229; 4.J.228.230; 4.J.228.231; 4.J.228.236; 4.J.228.237;  
4.J.228.238; 4.J.228.239; 4.J.228.154; 4.J.228.157; 4.J.228.166; 4.J.228.169;  
25 4.J.228.172; 4.J.228.175; 4.J.228.240; 4.J.228.244; 4.J.229.228; 4.J.229.229;  
4.J.229.230; 4.J.229.231; 4.J.229.236; 4.J.229.237; 4.J.229.238; 4.J.229.239;  
4.J.229.154; 4.J.229.157; 4.J.229.166; 4.J.229.169; 4.J.229.172; 4.J.229.175;  
4.J.229.240; 4.J.229.244; 4.J.230.228; 4.J.230.229; 4.J.230.230; 4.J.230.231;  
4.J.230.236; 4.J.230.237; 4.J.230.238; 4.J.230.239; 4.J.230.154; 4.J.230.157;  
30 4.J.230.166; 4.J.230.169; 4.J.230.172; 4.J.230.175; 4.J.230.240; 4.J.230.244;

4.J.231.228; 4.J.231.229; 4.J.231.230; 4.J.231.231; 4.J.231.236; 4.J.231.237;  
4.J.231.238; 4.J.231.239; 4.J.231.154; 4.J.231.157; 4.J.231.166; 4.J.231.169;  
4.J.231.172; 4.J.231.175; 4.J.231.240; 4.J.231.244; 4.J.236.228; 4.J.236.229;  
4.J.236.230; 4.J.236.231; 4.J.236.236; 4.J.236.237; 4.J.236.238; 4.J.236.239;  
5 4.J.236.154; 4.J.236.157; 4.J.236.166; 4.J.236.169; 4.J.236.172; 4.J.236.175;  
4.J.236.240; 4.J.236.244; 4.J.237.228; 4.J.237.229; 4.J.237.230; 4.J.237.231;  
4.J.237.236; 4.J.237.237; 4.J.237.238; 4.J.237.239; 4.J.237.154; 4.J.237.157;  
4.J.237.166; 4.J.237.169; 4.J.237.172; 4.J.237.175; 4.J.237.240; 4.J.237.244;  
4.J.238.228; 4.J.238.229; 4.J.238.230; 4.J.238.231; 4.J.238.236; 4.J.238.237;  
10 4.J.238.238; 4.J.238.239; 4.J.238.154; 4.J.238.157; 4.J.238.166; 4.J.238.169;  
4.J.238.172; 4.J.238.175; 4.J.238.240; 4.J.238.244; 4.J.239.228; 4.J.239.229;  
4.J.239.230; 4.J.239.231; 4.J.239.236; 4.J.239.237; 4.J.239.238; 4.J.239.239;  
4.J.239.154; 4.J.239.157; 4.J.239.166; 4.J.239.169; 4.J.239.172; 4.J.239.175;  
4.J.239.240; 4.J.239.244; 4.J.154.228; 4.J.154.229; 4.J.154.230; 4.J.154.231;  
15 4.J.154.236; 4.J.154.237; 4.J.154.238; 4.J.154.239; 4.J.154.154; 4.J.154.157;  
4.J.154.166; 4.J.154.169; 4.J.154.172; 4.J.154.175; 4.J.154.240; 4.J.154.244;  
4.J.157.228; 4.J.157.229; 4.J.157.230; 4.J.157.231; 4.J.157.236; 4.J.157.237;  
4.J.157.238; 4.J.157.239; 4.J.157.154; 4.J.157.157; 4.J.157.166; 4.J.157.169;  
4.J.157.172; 4.J.157.175; 4.J.157.240; 4.J.157.244; 4.J.166.228; 4.J.166.229;  
20 4.J.166.230; 4.J.166.231; 4.J.166.236; 4.J.166.237; 4.J.166.238; 4.J.166.239;  
4.J.166.154; 4.J.166.157; 4.J.166.166; 4.J.166.169; 4.J.166.172; 4.J.166.175;  
4.J.166.240; 4.J.166.244; 4.J.169.228; 4.J.169.229; 4.J.169.230; 4.J.169.231;  
4.J.169.236; 4.J.169.237; 4.J.169.238; 4.J.169.239; 4.J.169.154; 4.J.169.157;  
4.J.169.166; 4.J.169.169; 4.J.169.172; 4.J.169.175; 4.J.169.240; 4.J.169.244;  
25 4.J.172.228; 4.J.172.229; 4.J.172.230; 4.J.172.231; 4.J.172.236; 4.J.172.237;  
4.J.172.238; 4.J.172.239; 4.J.172.154; 4.J.172.157; 4.J.172.166; 4.J.172.169;  
4.J.172.172; 4.J.172.175; 4.J.172.240; 4.J.172.244; 4.J.175.228; 4.J.175.229;  
4.J.175.230; 4.J.175.231; 4.J.175.236; 4.J.175.237; 4.J.175.238; 4.J.175.239;  
4.J.175.154; 4.J.175.157; 4.J.175.166; 4.J.175.169; 4.J.175.172; 4.J.175.175;  
30 4.J.175.240; 4.J.175.244; 4.J.240.228; 4.J.240.229; 4.J.240.230; 4.J.240.231;

4.J.240.236; 4.J.240.237; 4.J.240.238; 4.J.240.239; 4.J.240.154; 4.J.240.157;  
4.J.240.166; 4.J.240.169; 4.J.240.172; 4.J.240.175; 4.J.240.240; 4.J.240.244;  
4.J.244.228; 4.J.244.229; 4.J.244.230; 4.J.244.231; 4.J.244.236; 4.J.244.237;  
4.J.244.238; 4.J.244.239; 4.J.244.154; 4.J.244.157; 4.J.244.166; 4.J.244.169;  
5 4.J.244.172; 4.J.244.175; 4.J.244.240; 4.J.244.244;

Prodrugs of 4.L

4.L.228.228; 4.L.228.229; 4.L.228.230; 4.L.228.231; 4.L.228.236;  
4.L.228.237; 4.L.228.238; 4.L.228.239; 4.L.228.154; 4.L.228.157; 4.L.228.166;  
10 4.L.228.169; 4.L.228.172; 4.L.228.175; 4.L.228.240; 4.L.228.244; 4.L.229.228;  
4.L.229.229; 4.L.229.230; 4.L.229.231; 4.L.229.236; 4.L.229.237; 4.L.229.238;  
4.L.229.239; 4.L.229.154; 4.L.229.157; 4.L.229.166; 4.L.229.169; 4.L.229.172;  
4.L.229.175; 4.L.229.240; 4.L.229.244; 4.L.230.228; 4.L.230.229; 4.L.230.230;  
4.L.230.231; 4.L.230.236; 4.L.230.237; 4.L.230.238; 4.L.230.239; 4.L.230.154;  
15 4.L.230.157; 4.L.230.166; 4.L.230.169; 4.L.230.172; 4.L.230.175; 4.L.230.240;  
4.L.230.244; 4.L.231.228; 4.L.231.229; 4.L.231.230; 4.L.231.231; 4.L.231.236;  
4.L.231.237; 4.L.231.238; 4.L.231.239; 4.L.231.154; 4.L.231.157; 4.L.231.166;  
4.L.231.169; 4.L.231.172; 4.L.231.175; 4.L.231.240; 4.L.231.244; 4.L.236.228;  
4.L.236.229; 4.L.236.230; 4.L.236.231; 4.L.236.236; 4.L.236.237; 4.L.236.238;  
20 4.L.236.239; 4.L.236.154; 4.L.236.157; 4.L.236.166; 4.L.236.169; 4.L.236.172;  
4.L.236.175; 4.L.236.240; 4.L.236.244; 4.L.237.228; 4.L.237.229; 4.L.237.230;  
4.L.237.231; 4.L.237.236; 4.L.237.237; 4.L.237.238; 4.L.237.239; 4.L.237.154;  
4.L.237.157; 4.L.237.166; 4.L.237.169; 4.L.237.172; 4.L.237.175; 4.L.237.240;  
4.L.237.244; 4.L.238.228; 4.L.238.229; 4.L.238.230; 4.L.238.231; 4.L.238.236;  
25 4.L.238.237; 4.L.238.238; 4.L.238.239; 4.L.238.154; 4.L.238.157; 4.L.238.166;  
4.L.238.169; 4.L.238.172; 4.L.238.175; 4.L.238.240; 4.L.238.244; 4.L.239.228;  
4.L.239.229; 4.L.239.230; 4.L.239.231; 4.L.239.236; 4.L.239.237; 4.L.239.238;  
4.L.239.239; 4.L.239.154; 4.L.239.157; 4.L.239.166; 4.L.239.169; 4.L.239.172;  
4.L.239.175; 4.L.239.240; 4.L.239.244; 4.L.154.228; 4.L.154.229; 4.L.154.230;  
30 4.L.154.231; 4.L.154.236; 4.L.154.237; 4.L.154.238; 4.L.154.239; 4.L.154.154;

4.L.154.157; 4.L.154.166; 4.L.154.169; 4.L.154.172; 4.L.154.175; 4.L.154.240;  
4.L.154.244; 4.L.157.228; 4.L.157.229; 4.L.157.230; 4.L.157.231; 4.L.157.236;  
4.L.157.237; 4.L.157.238; 4.L.157.239; 4.L.157.154; 4.L.157.157; 4.L.157.166;  
4.L.157.169; 4.L.157.172; 4.L.157.175; 4.L.157.240; 4.L.157.244; 4.L.166.228;  
5 4.L.166.229; 4.L.166.230; 4.L.166.231; 4.L.166.236; 4.L.166.237; 4.L.166.238;  
4.L.166.239; 4.L.166.154; 4.L.166.157; 4.L.166.166; 4.L.166.169; 4.L.166.172;  
4.L.166.175; 4.L.166.240; 4.L.166.244; 4.L.169.228; 4.L.169.229; 4.L.169.230;  
4.L.169.231; 4.L.169.236; 4.L.169.237; 4.L.169.238; 4.L.169.239; 4.L.169.154;  
4.L.169.157; 4.L.169.166; 4.L.169.169; 4.L.169.172; 4.L.169.175; 4.L.169.240;  
10 4.L.169.244; 4.L.172.228; 4.L.172.229; 4.L.172.230; 4.L.172.231; 4.L.172.236;  
4.L.172.237; 4.L.172.238; 4.L.172.239; 4.L.172.154; 4.L.172.157; 4.L.172.166;  
4.L.172.169; 4.L.172.172; 4.L.172.175; 4.L.172.240; 4.L.172.244; 4.L.175.228;  
4.L.175.229; 4.L.175.230; 4.L.175.231; 4.L.175.236; 4.L.175.237; 4.L.175.238;  
4.L.175.239; 4.L.175.154; 4.L.175.157; 4.L.175.166; 4.L.175.169; 4.L.175.172;  
15 4.L.175.175; 4.L.175.240; 4.L.175.244; 4.L.240.228; 4.L.240.229; 4.L.240.230;  
4.L.240.231; 4.L.240.236; 4.L.240.237; 4.L.240.238; 4.L.240.239; 4.L.240.154;  
4.L.240.157; 4.L.240.166; 4.L.240.169; 4.L.240.172; 4.L.240.175; 4.L.240.240;  
4.L.240.244; 4.L.244.228; 4.L.244.229; 4.L.244.230; 4.L.244.231; 4.L.244.236;  
4.L.244.237; 4.L.244.238; 4.L.244.239; 4.L.244.154; 4.L.244.157; 4.L.244.166;  
20 4.L.244.169; 4.L.244.172; 4.L.244.175; 4.L.244.240; 4.L.244.244;

#### Prodrugs of 4.O

4.O.228.228; 4.O.228.229; 4.O.228.230; 4.O.228.231; 4.O.228.236;  
4.O.228.237; 4.O.228.238; 4.O.228.239; 4.O.228.154; 4.O.228.157;  
25 4.O.228.166; 4.O.228.169; 4.O.228.172; 4.O.228.175; 4.O.228.240;  
4.O.228.244; 4.O.229.228; 4.O.229.229; 4.O.229.230; 4.O.229.231;  
4.O.229.236; 4.O.229.237; 4.O.229.238; 4.O.229.239; 4.O.229.154;  
4.O.229.157; 4.O.229.166; 4.O.229.169; 4.O.229.172; 4.O.229.175;  
4.O.229.240; 4.O.229.244; 4.O.230.228; 4.O.230.229; 4.O.230.230;  
30 4.O.230.231; 4.O.230.236; 4.O.230.237; 4.O.230.238; 4.O.230.239;

- 4.O.230.154; 4.O.230.157; 4.O.230.166; 4.O.230.169; 4.O.230.172;  
4.O.230.175; 4.O.230.240; 4.O.230.244; 4.O.231.228; 4.O.231.229;  
4.O.231.230; 4.O.231.231; 4.O.231.236; 4.O.231.237; 4.O.231.238;  
4.O.231.239; 4.O.231.154; 4.O.231.157; 4.O.231.166; 4.O.231.169;  
5 4.O.231.172; 4.O.231.175; 4.O.231.240; 4.O.231.244; 4.O.236.228;  
4.O.236.229; 4.O.236.230; 4.O.236.231; 4.O.236.236; 4.O.236.237;  
4.O.236.238; 4.O.236.239; 4.O.236.154; 4.O.236.157; 4.O.236.166;  
4.O.236.169; 4.O.236.172; 4.O.236.175; 4.O.236.240; 4.O.236.244;  
4.O.237.228; 4.O.237.229; 4.O.237.230; 4.O.237.231; 4.O.237.236;  
10 4.O.237.237; 4.O.237.238; 4.O.237.239; 4.O.237.154; 4.O.237.157;  
4.O.237.166; 4.O.237.169; 4.O.237.172; 4.O.237.175; 4.O.237.240;  
4.O.237.244; 4.O.238.228; 4.O.238.229; 4.O.238.230; 4.O.238.231;  
4.O.238.236; 4.O.238.237; 4.O.238.238; 4.O.238.239; 4.O.238.154;  
4.O.238.157; 4.O.238.166; 4.O.238.169; 4.O.238.172; 4.O.238.175;  
15 4.O.238.240; 4.O.238.244; 4.O.239.228; 4.O.239.229; 4.O.239.230;  
4.O.239.231; 4.O.239.236; 4.O.239.237; 4.O.239.238; 4.O.239.239;  
4.O.239.154; 4.O.239.157; 4.O.239.166; 4.O.239.169; 4.O.239.172;  
4.O.239.175; 4.O.239.240; 4.O.239.244; 4.O.154.228; 4.O.154.229;  
4.O.154.230; 4.O.154.231; 4.O.154.236; 4.O.154.237; 4.O.154.238;  
20 4.O.154.239; 4.O.154.154; 4.O.154.157; 4.O.154.166; 4.O.154.169;  
4.O.154.172; 4.O.154.175; 4.O.154.240; 4.O.154.244; 4.O.157.228;  
4.O.157.229; 4.O.157.230; 4.O.157.231; 4.O.157.236; 4.O.157.237;  
4.O.157.238; 4.O.157.239; 4.O.157.154; 4.O.157.157; 4.O.157.166;  
4.O.157.169; 4.O.157.172; 4.O.157.175; 4.O.157.240; 4.O.157.244;  
25 4.O.166.228; 4.O.166.229; 4.O.166.230; 4.O.166.231; 4.O.166.236;  
4.O.166.237; 4.O.166.238; 4.O.166.239; 4.O.166.154; 4.O.166.157;  
4.O.166.166; 4.O.166.169; 4.O.166.172; 4.O.166.175; 4.O.166.240;  
4.O.166.244; 4.O.169.228; 4.O.169.229; 4.O.169.230; 4.O.169.231;  
4.O.169.236; 4.O.169.237; 4.O.169.238; 4.O.169.239; 4.O.169.154;  
30 4.O.169.157; 4.O.169.166; 4.O.169.169; 4.O.169.172; 4.O.169.175;

4.O.169.240; 4.O.169.244; 4.O.172.228; 4.O.172.229; 4.O.172.230;  
4.O.172.231; 4.O.172.236; 4.O.172.237; 4.O.172.238; 4.O.172.239;  
4.O.172.154; 4.O.172.157; 4.O.172.166; 4.O.172.169; 4.O.172.172;  
4.O.172.175; 4.O.172.240; 4.O.172.244; 4.O.175.228; 4.O.175.229;  
5 4.O.175.230; 4.O.175.231; 4.O.175.236; 4.O.175.237; 4.O.175.238;  
4.O.175.239; 4.O.175.154; 4.O.175.157; 4.O.175.166; 4.O.175.169;  
4.O.175.172; 4.O.175.175; 4.O.175.240; 4.O.175.244; 4.O.240.228;  
4.O.240.229; 4.O.240.230; 4.O.240.231; 4.O.240.236; 4.O.240.237;  
4.O.240.238; 4.O.240.239; 4.O.240.154; 4.O.240.157; 4.O.240.166;  
10 4.O.240.169; 4.O.240.172; 4.O.240.175; 4.O.240.240; 4.O.240.244;  
4.O.244.228; 4.O.244.229; 4.O.244.230; 4.O.244.231; 4.O.244.236;  
4.O.244.237; 4.O.244.238; 4.O.244.239; 4.O.244.154; 4.O.244.157;  
4.O.244.166; 4.O.244.169; 4.O.244.172; 4.O.244.175; 4.O.244.240;  
4.O.244.244;

15

Prodrugs of 4.P

4.P.228.228; 4.P.228.229; 4.P.228.230; 4.P.228.231; 4.P.228.236;  
4.P.228.237; 4.P.228.238; 4.P.228.239; 4.P.228.154; 4.P.228.157; 4.P.228.166;  
4.P.228.169; 4.P.228.172; 4.P.228.175; 4.P.228.240; 4.P.228.244; 4.P.229.228;  
20 4.P.229.229; 4.P.229.230; 4.P.229.231; 4.P.229.236; 4.P.229.237; 4.P.229.238;  
4.P.229.239; 4.P.229.154; 4.P.229.157; 4.P.229.166; 4.P.229.169; 4.P.229.172;  
4.P.229.175; 4.P.229.240; 4.P.229.244; 4.P.230.228; 4.P.230.229; 4.P.230.230;  
4.P.230.231; 4.P.230.236; 4.P.230.237; 4.P.230.238; 4.P.230.239; 4.P.230.154;  
4.P.230.157; 4.P.230.166; 4.P.230.169; 4.P.230.172; 4.P.230.175; 4.P.230.240;  
25 4.P.230.244; 4.P.231.228; 4.P.231.229; 4.P.231.230; 4.P.231.231; 4.P.231.236;  
4.P.231.237; 4.P.231.238; 4.P.231.239; 4.P.231.154; 4.P.231.157; 4.P.231.166;  
4.P.231.169; 4.P.231.172; 4.P.231.175; 4.P.231.240; 4.P.231.244; 4.P.236.228;  
4.P.236.229; 4.P.236.230; 4.P.236.231; 4.P.236.236; 4.P.236.237; 4.P.236.238;  
4.P.236.239; 4.P.236.154; 4.P.236.157; 4.P.236.166; 4.P.236.169; 4.P.236.172;  
30 4.P.236.175; 4.P.236.240; 4.P.236.244; 4.P.237.228; 4.P.237.229; 4.P.237.230;

4.P.237.231; 4.P.237.236; 4.P.237.237; 4.P.237.238; 4.P.237.239; 4.P.237.154;  
4.P.237.157; 4.P.237.166; 4.P.237.169; 4.P.237.172; 4.P.237.175; 4.P.237.240;  
4.P.237.244; 4.P.238.228; 4.P.238.229; 4.P.238.230; 4.P.238.231; 4.P.238.236;  
4.P.238.237; 4.P.238.238; 4.P.238.239; 4.P.238.154; 4.P.238.157; 4.P.238.166;  
5 4.P.238.169; 4.P.238.172; 4.P.238.175; 4.P.238.240; 4.P.238.244; 4.P.239.228;  
4.P.239.229; 4.P.239.230; 4.P.239.231; 4.P.239.236; 4.P.239.237; 4.P.239.238;  
4.P.239.239; 4.P.239.154; 4.P.239.157; 4.P.239.166; 4.P.239.169; 4.P.239.172;  
4.P.239.175; 4.P.239.240; 4.P.239.244; 4.P.154.228; 4.P.154.229; 4.P.154.230;  
4.P.154.231; 4.P.154.236; 4.P.154.237; 4.P.154.238; 4.P.154.239; 4.P.154.154;  
10 4.P.154.157; 4.P.154.166; 4.P.154.169; 4.P.154.172; 4.P.154.175; 4.P.154.240;  
4.P.154.244; 4.P.157.228; 4.P.157.229; 4.P.157.230; 4.P.157.231; 4.P.157.236;  
4.P.157.237; 4.P.157.238; 4.P.157.239; 4.P.157.154; 4.P.157.157; 4.P.157.166;  
4.P.157.169; 4.P.157.172; 4.P.157.175; 4.P.157.240; 4.P.157.244; 4.P.166.228;  
4.P.166.229; 4.P.166.230; 4.P.166.231; 4.P.166.236; 4.P.166.237; 4.P.166.238;  
15 4.P.166.239; 4.P.166.154; 4.P.166.157; 4.P.166.166; 4.P.166.169; 4.P.166.172;  
4.P.166.175; 4.P.166.240; 4.P.166.244; 4.P.169.228; 4.P.169.229; 4.P.169.230;  
4.P.169.231; 4.P.169.236; 4.P.169.237; 4.P.169.238; 4.P.169.239; 4.P.169.154;  
4.P.169.157; 4.P.169.166; 4.P.169.169; 4.P.169.172; 4.P.169.175; 4.P.169.240;  
4.P.169.244; 4.P.172.228; 4.P.172.229; 4.P.172.230; 4.P.172.231; 4.P.172.236;  
20 4.P.172.237; 4.P.172.238; 4.P.172.239; 4.P.172.154; 4.P.172.157; 4.P.172.166;  
4.P.172.169; 4.P.172.172; 4.P.172.175; 4.P.172.240; 4.P.172.244; 4.P.175.228;  
4.P.175.229; 4.P.175.230; 4.P.175.231; 4.P.175.236; 4.P.175.237; 4.P.175.238;  
4.P.175.239; 4.P.175.154; 4.P.175.157; 4.P.175.166; 4.P.175.169; 4.P.175.172;  
4.P.175.175; 4.P.175.240; 4.P.175.244; 4.P.240.228; 4.P.240.229; 4.P.240.230;  
25 4.P.240.231; 4.P.240.236; 4.P.240.237; 4.P.240.238; 4.P.240.239; 4.P.240.154;  
4.P.240.157; 4.P.240.166; 4.P.240.169; 4.P.240.172; 4.P.240.175; 4.P.240.240;  
4.P.240.244; 4.P.244.228; 4.P.244.229; 4.P.244.230; 4.P.244.231; 4.P.244.236;  
4.P.244.237; 4.P.244.238; 4.P.244.239; 4.P.244.154; 4.P.244.157; 4.P.244.166;  
4.P.244.169; 4.P.244.172; 4.P.244.175; 4.P.244.240; 4.P.244.244;



Prodrugs of 4.U

- 4.U.228.228; 4.U.228.229; 4.U.228.230; 4.U.228.231; 4.U.228.236;  
4.U.228.237; 4.U.228.238; 4.U.228.239; 4.U.228.154; 4.U.228.157;  
4.U.228.166; 4.U.228.169; 4.U.228.172; 4.U.228.175; 4.U.228.240;  
5 4.U.228.244; 4.U.229.228; 4.U.229.229; 4.U.229.230; 4.U.229.231;  
4.U.229.236; 4.U.229.237; 4.U.229.238; 4.U.229.239; 4.U.229.154;  
4.U.229.157; 4.U.229.166; 4.U.229.169; 4.U.229.172; 4.U.229.175;  
4.U.229.240; 4.U.229.244; 4.U.230.228; 4.U.230.229; 4.U.230.230;  
4.U.230.231; 4.U.230.236; 4.U.230.237; 4.U.230.238; 4.U.230.239;  
10 4.U.230.154; 4.U.230.157; 4.U.230.166; 4.U.230.169; 4.U.230.172;  
4.U.230.175; 4.U.230.240; 4.U.230.244; 4.U.231.228; 4.U.231.229;  
4.U.231.230; 4.U.231.231; 4.U.231.236; 4.U.231.237; 4.U.231.238;  
4.U.231.239; 4.U.231.154; 4.U.231.157; 4.U.231.166; 4.U.231.169;  
4.U.231.172; 4.U.231.175; 4.U.231.240; 4.U.231.244; 4.U.236.228;  
15 4.U.236.229; 4.U.236.230; 4.U.236.231; 4.U.236.236; 4.U.236.237;  
4.U.236.238; 4.U.236.239; 4.U.236.154; 4.U.236.157; 4.U.236.166;  
4.U.236.169; 4.U.236.172; 4.U.236.175; 4.U.236.240; 4.U.236.244;  
4.U.237.228; 4.U.237.229; 4.U.237.230; 4.U.237.231; 4.U.237.236;  
4.U.237.237; 4.U.237.238; 4.U.237.239; 4.U.237.154; 4.U.237.157;  
20 4.U.237.166; 4.U.237.169; 4.U.237.172; 4.U.237.175; 4.U.237.240;  
4.U.237.244; 4.U.238.228; 4.U.238.229; 4.U.238.230; 4.U.238.231;  
4.U.238.236; 4.U.238.237; 4.U.238.238; 4.U.238.239; 4.U.238.154;  
4.U.238.157; 4.U.238.166; 4.U.238.169; 4.U.238.172; 4.U.238.175;  
4.U.238.240; 4.U.238.244; 4.U.239.228; 4.U.239.229; 4.U.239.230;  
25 4.U.239.231; 4.U.239.236; 4.U.239.237; 4.U.239.238; 4.U.239.239;  
4.U.239.154; 4.U.239.157; 4.U.239.166; 4.U.239.169; 4.U.239.172;  
4.U.239.175; 4.U.239.240; 4.U.239.244; 4.U.154.228; 4.U.154.229;  
4.U.154.230; 4.U.154.231; 4.U.154.236; 4.U.154.237; 4.U.154.238;  
4.U.154.239; 4.U.154.154; 4.U.154.157; 4.U.154.166; 4.U.154.169;  
30 4.U.154.172; 4.U.154.175; 4.U.154.240; 4.U.154.244; 4.U.157.228;

- 4.U.157.229; 4.U.157.230; 4.U.157.231; 4.U.157.236; 4.U.157.237;  
4.U.157.238; 4.U.157.239; 4.U.157.154; 4.U.157.157; 4.U.157.166;  
4.U.157.169; 4.U.157.172; 4.U.157.175; 4.U.157.240; 4.U.157.244;  
4.U.166.228; 4.U.166.229; 4.U.166.230; 4.U.166.231; 4.U.166.236;  
5 4.U.166.237; 4.U.166.238; 4.U.166.239; 4.U.166.154; 4.U.166.157;  
4.U.166.166; 4.U.166.169; 4.U.166.172; 4.U.166.175; 4.U.166.240;  
4.U.166.244; 4.U.169.228; 4.U.169.229; 4.U.169.230; 4.U.169.231;  
4.U.169.236; 4.U.169.237; 4.U.169.238; 4.U.169.239; 4.U.169.154;  
4.U.169.157; 4.U.169.166; 4.U.169.169; 4.U.169.172; 4.U.169.175;  
10 4.U.169.240; 4.U.169.244; 4.U.172.228; 4.U.172.229; 4.U.172.230;  
4.U.172.231; 4.U.172.236; 4.U.172.237; 4.U.172.238; 4.U.172.239;  
4.U.172.154; 4.U.172.157; 4.U.172.166; 4.U.172.169; 4.U.172.172;  
4.U.172.175; 4.U.172.240; 4.U.172.244; 4.U.175.228; 4.U.175.229;  
4.U.175.230; 4.U.175.231; 4.U.175.236; 4.U.175.237; 4.U.175.238;  
15 4.U.175.239; 4.U.175.154; 4.U.175.157; 4.U.175.166; 4.U.175.169;  
4.U.175.172; 4.U.175.175; 4.U.175.240; 4.U.175.244; 4.U.240.228;  
4.U.240.229; 4.U.240.230; 4.U.240.231; 4.U.240.236; 4.U.240.237;  
4.U.240.238; 4.U.240.239; 4.U.240.154; 4.U.240.157; 4.U.240.166;  
4.U.240.169; 4.U.240.172; 4.U.240.175; 4.U.240.240; 4.U.240.244;  
20 4.U.244.228; 4.U.244.229; 4.U.244.230; 4.U.244.231; 4.U.244.236;  
4.U.244.237; 4.U.244.238; 4.U.244.239; 4.U.244.154; 4.U.244.157;  
4.U.244.166; 4.U.244.169; 4.U.244.172; 4.U.244.175; 4.U.244.240;  
4.U.244.244;
- 25 Prodrugs of 4.W  
4.W.228.228; 4.W.228.229; 4.W.228.230; 4.W.228.231; 4.W.228.236;  
4.W.228.237; 4.W.228.238; 4.W.228.239; 4.W.228.154; 4.W.228.157;  
4.W.228.166; 4.W.228.169; 4.W.228.172; 4.W.228.175; 4.W.228.240;  
4.W.228.244; 4.W.229.228; 4.W.229.229; 4.W.229.230; 4.W.229.231;  
30 4.W.229.236; 4.W.229.237; 4.W.229.238; 4.W.229.239; 4.W.229.154;

- 4.W.229.157; 4.W.229.166; 4.W.229.169; 4.W.229.172; 4.W.229.175;  
4.W.229.240; 4.W.229.244; 4.W.230.228; 4.W.230.229; 4.W.230.230;  
4.W.230.231; 4.W.230.236; 4.W.230.237; 4.W.230.238; 4.W.230.239;  
4.W.230.154; 4.W.230.157; 4.W.230.166; 4.W.230.169; 4.W.230.172;  
5 4.W.230.175; 4.W.230.240; 4.W.230.244; 4.W.231.228; 4.W.231.229;  
4.W.231.230; 4.W.231.231; 4.W.231.236; 4.W.231.237; 4.W.231.238;  
4.W.231.239; 4.W.231.154; 4.W.231.157; 4.W.231.166; 4.W.231.169;  
4.W.231.172; 4.W.231.175; 4.W.231.240; 4.W.231.244; 4.W.236.228;  
4.W.236.229; 4.W.236.230; 4.W.236.231; 4.W.236.236; 4.W.236.237;  
10 4.W.236.238; 4.W.236.239; 4.W.236.154; 4.W.236.157; 4.W.236.166;  
4.W.236.169; 4.W.236.172; 4.W.236.175; 4.W.236.240; 4.W.236.244;  
4.W.237.228; 4.W.237.229; 4.W.237.230; 4.W.237.231; 4.W.237.236;  
4.W.237.237; 4.W.237.238; 4.W.237.239; 4.W.237.154; 4.W.237.157;  
4.W.237.166; 4.W.237.169; 4.W.237.172; 4.W.237.175; 4.W.237.240;  
15 4.W.237.244; 4.W.238.228; 4.W.238.229; 4.W.238.230; 4.W.238.231;  
4.W.238.236; 4.W.238.237; 4.W.238.238; 4.W.238.239; 4.W.238.154;  
4.W.238.157; 4.W.238.166; 4.W.238.169; 4.W.238.172; 4.W.238.175;  
4.W.238.240; 4.W.238.244; 4.W.239.228; 4.W.239.229; 4.W.239.230;  
4.W.239.231; 4.W.239.236; 4.W.239.237; 4.W.239.238; 4.W.239.239;  
20 4.W.239.154; 4.W.239.157; 4.W.239.166; 4.W.239.169; 4.W.239.172;  
4.W.239.175; 4.W.239.240; 4.W.239.244; 4.W.154.228; 4.W.154.229;  
4.W.154.230; 4.W.154.231; 4.W.154.236; 4.W.154.237; 4.W.154.238;  
4.W.154.239; 4.W.154.154; 4.W.154.157; 4.W.154.166; 4.W.154.169;  
4.W.154.172; 4.W.154.175; 4.W.154.240; 4.W.154.244; 4.W.157.228;  
25 4.W.157.229; 4.W.157.230; 4.W.157.231; 4.W.157.236; 4.W.157.237;  
4.W.157.238; 4.W.157.239; 4.W.157.154; 4.W.157.157; 4.W.157.166;  
4.W.157.169; 4.W.157.172; 4.W.157.175; 4.W.157.240; 4.W.157.244;  
4.W.166.228; 4.W.166.229; 4.W.166.230; 4.W.166.231; 4.W.166.236;  
4.W.166.237; 4.W.166.238; 4.W.166.239; 4.W.166.154; 4.W.166.157;  
30 4.W.166.166; 4.W.166.169; 4.W.166.172; 4.W.166.175; 4.W.166.240;

4.W.166.244; 4.W.169.228; 4.W.169.229; 4.W.169.230; 4.W.169.231;  
4.W.169.236; 4.W.169.237; 4.W.169.238; 4.W.169.239; 4.W.169.154;  
4.W.169.157; 4.W.169.166; 4.W.169.169; 4.W.169.172; 4.W.169.175;  
4.W.169.240; 4.W.169.244; 4.W.172.228; 4.W.172.229; 4.W.172.230;  
5 4.W.172.231; 4.W.172.236; 4.W.172.237; 4.W.172.238; 4.W.172.239;  
4.W.172.154; 4.W.172.157; 4.W.172.166; 4.W.172.169; 4.W.172.172;  
4.W.172.175; 4.W.172.240; 4.W.172.244; 4.W.175.228; 4.W.175.229;  
4.W.175.230; 4.W.175.231; 4.W.175.236; 4.W.175.237; 4.W.175.238;  
4.W.175.239; 4.W.175.154; 4.W.175.157; 4.W.175.166; 4.W.175.169;  
10 4.W.175.172; 4.W.175.175; 4.W.175.240; 4.W.175.244; 4.W.240.228;  
4.W.240.229; 4.W.240.230; 4.W.240.231; 4.W.240.236; 4.W.240.237;  
4.W.240.238; 4.W.240.239; 4.W.240.154; 4.W.240.157; 4.W.240.166;  
4.W.240.169; 4.W.240.172; 4.W.240.175; 4.W.240.240; 4.W.240.244;  
4.W.244.228; 4.W.244.229; 4.W.244.230; 4.W.244.231; 4.W.244.236;  
15 4.W.244.237; 4.W.244.238; 4.W.244.239; 4.W.244.154; 4.W.244.157;  
4.W.244.166; 4.W.244.169; 4.W.244.172; 4.W.244.175; 4.W.244.240;  
4.W.244.244;

#### Prodrugs of 4.Y

20 4.Y.228.228; 4.Y.228.229; 4.Y.228.230; 4.Y.228.231; 4.Y.228.236;  
4.Y.228.237; 4.Y.228.238; 4.Y.228.239; 4.Y.228.154; 4.Y.228.157; 4.Y.228.166;  
4.Y.228.169; 4.Y.228.172; 4.Y.228.175; 4.Y.228.240; 4.Y.228.244; 4.Y.229.228;  
4.Y.229.229; 4.Y.229.230; 4.Y.229.231; 4.Y.229.236; 4.Y.229.237; 4.Y.229.238;  
4.Y.229.239; 4.Y.229.154; 4.Y.229.157; 4.Y.229.166; 4.Y.229.169; 4.Y.229.172;  
25 4.Y.229.175; 4.Y.229.240; 4.Y.229.244; 4.Y.230.228; 4.Y.230.229; 4.Y.230.230;  
4.Y.230.231; 4.Y.230.236; 4.Y.230.237; 4.Y.230.238; 4.Y.230.239; 4.Y.230.154;  
4.Y.230.157; 4.Y.230.166; 4.Y.230.169; 4.Y.230.172; 4.Y.230.175; 4.Y.230.240;  
4.Y.230.244; 4.Y.231.228; 4.Y.231.229; 4.Y.231.230; 4.Y.231.231; 4.Y.231.236;  
4.Y.231.237; 4.Y.231.238; 4.Y.231.239; 4.Y.231.154; 4.Y.231.157; 4.Y.231.166;  
30 4.Y.231.169; 4.Y.231.172; 4.Y.231.175; 4.Y.231.240; 4.Y.231.244; 4.Y.236.228;

4.Y.236.229; 4.Y.236.230; 4.Y.236.231; 4.Y.236.236; 4.Y.236.237; 4.Y.236.238;  
4.Y.236.239; 4.Y.236.154; 4.Y.236.157; 4.Y.236.166; 4.Y.236.169; 4.Y.236.172;  
4.Y.236.175; 4.Y.236.240; 4.Y.236.244; 4.Y.237.228; 4.Y.237.229; 4.Y.237.230;  
4.Y.237.231; 4.Y.237.236; 4.Y.237.237; 4.Y.237.238; 4.Y.237.239; 4.Y.237.154;  
5 4.Y.237.157; 4.Y.237.166; 4.Y.237.169; 4.Y.237.172; 4.Y.237.175; 4.Y.237.240;  
4.Y.237.244; 4.Y.238.228; 4.Y.238.229; 4.Y.238.230; 4.Y.238.231; 4.Y.238.236;  
4.Y.238.237; 4.Y.238.238; 4.Y.238.239; 4.Y.238.154; 4.Y.238.157; 4.Y.238.166;  
4.Y.238.169; 4.Y.238.172; 4.Y.238.175; 4.Y.238.240; 4.Y.238.244; 4.Y.239.228;  
4.Y.239.229; 4.Y.239.230; 4.Y.239.231; 4.Y.239.236; 4.Y.239.237; 4.Y.239.238;  
10 4.Y.239.239; 4.Y.239.154; 4.Y.239.157; 4.Y.239.166; 4.Y.239.169; 4.Y.239.172;  
4.Y.239.175; 4.Y.239.240; 4.Y.239.244; 4.Y.154.228; 4.Y.154.229; 4.Y.154.230;  
4.Y.154.231; 4.Y.154.236; 4.Y.154.237; 4.Y.154.238; 4.Y.154.239; 4.Y.154.154;  
4.Y.154.157; 4.Y.154.166; 4.Y.154.169; 4.Y.154.172; 4.Y.154.175; 4.Y.154.240;  
4.Y.154.244; 4.Y.157.228; 4.Y.157.229; 4.Y.157.230; 4.Y.157.231; 4.Y.157.236;  
15 4.Y.157.237; 4.Y.157.238; 4.Y.157.239; 4.Y.157.154; 4.Y.157.157; 4.Y.157.166;  
4.Y.157.169; 4.Y.157.172; 4.Y.157.175; 4.Y.157.240; 4.Y.157.244; 4.Y.166.228;  
4.Y.166.229; 4.Y.166.230; 4.Y.166.231; 4.Y.166.236; 4.Y.166.237; 4.Y.166.238;  
4.Y.166.239; 4.Y.166.154; 4.Y.166.157; 4.Y.166.166; 4.Y.166.169; 4.Y.166.172;  
4.Y.166.175; 4.Y.166.240; 4.Y.166.244; 4.Y.169.228; 4.Y.169.229; 4.Y.169.230;  
20 4.Y.169.231; 4.Y.169.236; 4.Y.169.237; 4.Y.169.238; 4.Y.169.239; 4.Y.169.154;  
4.Y.169.157; 4.Y.169.166; 4.Y.169.169; 4.Y.169.172; 4.Y.169.175; 4.Y.169.240;  
4.Y.169.244; 4.Y.172.228; 4.Y.172.229; 4.Y.172.230; 4.Y.172.231; 4.Y.172.236;  
4.Y.172.237; 4.Y.172.238; 4.Y.172.239; 4.Y.172.154; 4.Y.172.157; 4.Y.172.166;  
4.Y.172.169; 4.Y.172.172; 4.Y.172.175; 4.Y.172.240; 4.Y.172.244; 4.Y.175.228;  
25 4.Y.175.229; 4.Y.175.230; 4.Y.175.231; 4.Y.175.236; 4.Y.175.237; 4.Y.175.238;  
4.Y.175.239; 4.Y.175.154; 4.Y.175.157; 4.Y.175.166; 4.Y.175.169; 4.Y.175.172;  
4.Y.175.175; 4.Y.175.240; 4.Y.175.244; 4.Y.240.228; 4.Y.240.229; 4.Y.240.230;  
4.Y.240.231; 4.Y.240.236; 4.Y.240.237; 4.Y.240.238; 4.Y.240.239; 4.Y.240.154;  
4.Y.240.157; 4.Y.240.166; 4.Y.240.169; 4.Y.240.172; 4.Y.240.175; 4.Y.240.240;  
30 4.Y.240.244; 4.Y.244.228; 4.Y.244.229; 4.Y.244.230; 4.Y.244.231; 4.Y.244.236;

4.Y.244.237; 4.Y.244.238; 4.Y.244.239; 4.Y.244.154; 4.Y.244.157; 4.Y.244.166;  
4.Y.244.169; 4.Y.244.172; 4.Y.244.175; 4.Y.244.240; 4.Y.244.244;

Prodrugs of 5.B

- 5 5.B.228.228; 5.B.228.229; 5.B.228.230; 5.B.228.231; 5.B.228.236;  
5.B.228.237; 5.B.228.238; 5.B.228.239; 5.B.228.154; 5.B.228.157; 5.B.228.166;  
5.B.228.169; 5.B.228.172; 5.B.228.175; 5.B.228.240; 5.B.228.244; 5.B.229.228;  
5.B.229.229; 5.B.229.230; 5.B.229.231; 5.B.229.236; 5.B.229.237; 5.B.229.238;  
5.B.229.239; 5.B.229.154; 5.B.229.157; 5.B.229.166; 5.B.229.169; 5.B.229.172;  
10 5.B.229.175; 5.B.229.240; 5.B.229.244; 5.B.230.228; 5.B.230.229; 5.B.230.230;  
5.B.230.231; 5.B.230.236; 5.B.230.237; 5.B.230.238; 5.B.230.239; 5.B.230.154;  
5.B.230.157; 5.B.230.166; 5.B.230.169; 5.B.230.172; 5.B.230.175; 5.B.230.240;  
5.B.230.244; 5.B.231.228; 5.B.231.229; 5.B.231.230; 5.B.231.231; 5.B.231.236;  
5.B.231.237; 5.B.231.238; 5.B.231.239; 5.B.231.154; 5.B.231.157; 5.B.231.166;  
15 5.B.231.169; 5.B.231.172; 5.B.231.175; 5.B.231.240; 5.B.231.244; 5.B.236.228;  
5.B.236.229; 5.B.236.230; 5.B.236.231; 5.B.236.236; 5.B.236.237; 5.B.236.238;  
5.B.236.239; 5.B.236.154; 5.B.236.157; 5.B.236.166; 5.B.236.169; 5.B.236.172;  
5.B.236.175; 5.B.236.240; 5.B.236.244; 5.B.237.228; 5.B.237.229; 5.B.237.230;  
5.B.237.231; 5.B.237.236; 5.B.237.237; 5.B.237.238; 5.B.237.239; 5.B.237.154;  
20 5.B.237.157; 5.B.237.166; 5.B.237.169; 5.B.237.172; 5.B.237.175; 5.B.237.240;  
5.B.237.244; 5.B.238.228; 5.B.238.229; 5.B.238.230; 5.B.238.231; 5.B.238.236;  
5.B.238.237; 5.B.238.238; 5.B.238.239; 5.B.238.154; 5.B.238.157; 5.B.238.166;  
5.B.238.169; 5.B.238.172; 5.B.238.175; 5.B.238.240; 5.B.238.244; 5.B.239.228;  
5.B.239.229; 5.B.239.230; 5.B.239.231; 5.B.239.236; 5.B.239.237; 5.B.239.238;  
25 5.B.239.239; 5.B.239.154; 5.B.239.157; 5.B.239.166; 5.B.239.169; 5.B.239.172;  
5.B.239.175; 5.B.239.240; 5.B.239.244; 5.B.154.228; 5.B.154.229; 5.B.154.230;  
5.B.154.231; 5.B.154.236; 5.B.154.237; 5.B.154.238; 5.B.154.239; 5.B.154.154;  
5.B.154.157; 5.B.154.166; 5.B.154.169; 5.B.154.172; 5.B.154.175; 5.B.154.240;  
5.B.154.244; 5.B.157.228; 5.B.157.229; 5.B.157.230; 5.B.157.231; 5.B.157.236;  
30 5.B.157.237; 5.B.157.238; 5.B.157.239; 5.B.157.154; 5.B.157.157; 5.B.157.166;

5.B.157.169; 5.B.157.172; 5.B.157.175; 5.B.157.240; 5.B.157.244; 5.B.166.228;  
5.B.166.229; 5.B.166.230; 5.B.166.231; 5.B.166.236; 5.B.166.237; 5.B.166.238;  
5.B.166.239; 5.B.166.154; 5.B.166.157; 5.B.166.166; 5.B.166.169; 5.B.166.172;  
5.B.166.175; 5.B.166.240; 5.B.166.244; 5.B.169.228; 5.B.169.229; 5.B.169.230;  
5 5.B.169.231; 5.B.169.236; 5.B.169.237; 5.B.169.238; 5.B.169.239; 5.B.169.154;  
5.B.169.157; 5.B.169.166; 5.B.169.169; 5.B.169.172; 5.B.169.175; 5.B.169.240;  
5.B.169.244; 5.B.172.228; 5.B.172.229; 5.B.172.230; 5.B.172.231; 5.B.172.236;  
5.B.172.237; 5.B.172.238; 5.B.172.239; 5.B.172.154; 5.B.172.157; 5.B.172.166;  
5.B.172.169; 5.B.172.172; 5.B.172.175; 5.B.172.240; 5.B.172.244; 5.B.175.228;  
10 5.B.175.229; 5.B.175.230; 5.B.175.231; 5.B.175.236; 5.B.175.237; 5.B.175.238;  
5.B.175.239; 5.B.175.154; 5.B.175.157; 5.B.175.166; 5.B.175.169; 5.B.175.172;  
5.B.175.175; 5.B.175.240; 5.B.175.244; 5.B.240.228; 5.B.240.229; 5.B.240.230;  
5.B.240.231; 5.B.240.236; 5.B.240.237; 5.B.240.238; 5.B.240.239; 5.B.240.154;  
5.B.240.157; 5.B.240.166; 5.B.240.169; 5.B.240.172; 5.B.240.175; 5.B.240.240;  
15 5.B.240.244; 5.B.244.228; 5.B.244.229; 5.B.244.230; 5.B.244.231; 5.B.244.236;  
5.B.244.237; 5.B.244.238; 5.B.244.239; 5.B.244.154; 5.B.244.157; 5.B.244.166;  
5.B.244.169; 5.B.244.172; 5.B.244.175; 5.B.244.240; 5.B.244.244;

Prodrugs of 5.D

20 5.D.228.228; 5.D.228.229; 5.D.228.230; 5.D.228.231; 5.D.228.236;  
5.D.228.237; 5.D.228.238; 5.D.228.239; 5.D.228.154; 5.D.228.157;  
5.D.228.166; 5.D.228.169; 5.D.228.172; 5.D.228.175; 5.D.228.240;  
5.D.228.244; 5.D.229.228; 5.D.229.229; 5.D.229.230; 5.D.229.231;  
5.D.229.236; 5.D.229.237; 5.D.229.238; 5.D.229.239; 5.D.229.154;  
25 5.D.229.157; 5.D.229.166; 5.D.229.169; 5.D.229.172; 5.D.229.175;  
5.D.229.240; 5.D.229.244; 5.D.230.228; 5.D.230.229; 5.D.230.230;  
5.D.230.231; 5.D.230.236; 5.D.230.237; 5.D.230.238; 5.D.230.239;  
5.D.230.154; 5.D.230.157; 5.D.230.166; 5.D.230.169; 5.D.230.172;  
5.D.230.175; 5.D.230.240; 5.D.230.244; 5.D.231.228; 5.D.231.229;  
30 5.D.231.230; 5.D.231.231; 5.D.231.236; 5.D.231.237; 5.D.231.238;

5.D.231.239; 5.D.231.154; 5.D.231.157; 5.D.231.166; 5.D.231.169;  
5.D.231.172; 5.D.231.175; 5.D.231.240; 5.D.231.244; 5.D.236.228;  
5.D.236.229; 5.D.236.230; 5.D.236.231; 5.D.236.236; 5.D.236.237;  
5.D.236.238; 5.D.236.239; 5.D.236.154; 5.D.236.157; 5.D.236.166;  
5 5.D.236.169; 5.D.236.172; 5.D.236.175; 5.D.236.240; 5.D.236.244;  
5.D.237.228; 5.D.237.229; 5.D.237.230; 5.D.237.231; 5.D.237.236;  
5.D.237.237; 5.D.237.238; 5.D.237.239; 5.D.237.154; 5.D.237.157;  
5.D.237.166; 5.D.237.169; 5.D.237.172; 5.D.237.175; 5.D.237.240;  
5.D.237.244; 5.D.238.228; 5.D.238.229; 5.D.238.230; 5.D.238.231;  
10 5.D.238.236; 5.D.238.237; 5.D.238.238; 5.D.238.239; 5.D.238.154;  
5.D.238.157; 5.D.238.166; 5.D.238.169; 5.D.238.172; 5.D.238.175;  
5.D.238.240; 5.D.238.244; 5.D.239.228; 5.D.239.229; 5.D.239.230;  
5.D.239.231; 5.D.239.236; 5.D.239.237; 5.D.239.238; 5.D.239.239;  
5.D.239.154; 5.D.239.157; 5.D.239.166; 5.D.239.169; 5.D.239.172;  
15 5.D.239.175; 5.D.239.240; 5.D.239.244; 5.D.154.228; 5.D.154.229;  
5.D.154.230; 5.D.154.231; 5.D.154.236; 5.D.154.237; 5.D.154.238;  
5.D.154.239; 5.D.154.154; 5.D.154.157; 5.D.154.166; 5.D.154.169;  
5.D.154.172; 5.D.154.175; 5.D.154.240; 5.D.154.244; 5.D.157.228;  
5.D.157.229; 5.D.157.230; 5.D.157.231; 5.D.157.236; 5.D.157.237;  
20 5.D.157.238; 5.D.157.239; 5.D.157.154; 5.D.157.157; 5.D.157.166;  
5.D.157.169; 5.D.157.172; 5.D.157.175; 5.D.157.240; 5.D.157.244;  
5.D.166.228; 5.D.166.229; 5.D.166.230; 5.D.166.231; 5.D.166.236;  
5.D.166.237; 5.D.166.238; 5.D.166.239; 5.D.166.154; 5.D.166.157;  
5.D.166.166; 5.D.166.169; 5.D.166.172; 5.D.166.175; 5.D.166.240;  
25 5.D.166.244; 5.D.169.228; 5.D.169.229; 5.D.169.230; 5.D.169.231;  
5.D.169.236; 5.D.169.237; 5.D.169.238; 5.D.169.239; 5.D.169.154;  
5.D.169.157; 5.D.169.166; 5.D.169.169; 5.D.169.172; 5.D.169.175;  
5.D.169.240; 5.D.169.244; 5.D.172.228; 5.D.172.229; 5.D.172.230;  
5.D.172.231; 5.D.172.236; 5.D.172.237; 5.D.172.238; 5.D.172.239;  
30 5.D.172.154; 5.D.172.157; 5.D.172.166; 5.D.172.169; 5.D.172.172;



5.D.172.175; 5.D.172.240; 5.D.172.244; 5.D.175.228; 5.D.175.229;  
5.D.175.230; 5.D.175.231; 5.D.175.236; 5.D.175.237; 5.D.175.238;  
5.D.175.239; 5.D.175.154; 5.D.175.157; 5.D.175.166; 5.D.175.169;  
5.D.175.172; 5.D.175.175; 5.D.175.240; 5.D.175.244; 5.D.240.228;  
5 5.D.240.229; 5.D.240.230; 5.D.240.231; 5.D.240.236; 5.D.240.237;  
5.D.240.238; 5.D.240.239; 5.D.240.154; 5.D.240.157; 5.D.240.166;  
5.D.240.169; 5.D.240.172; 5.D.240.175; 5.D.240.240; 5.D.240.244;  
5.D.244.228; 5.D.244.229; 5.D.244.230; 5.D.244.231; 5.D.244.236;  
5.D.244.237; 5.D.244.238; 5.D.244.239; 5.D.244.154; 5.D.244.157;  
10 5.D.244.166; 5.D.244.169; 5.D.244.172; 5.D.244.175; 5.D.244.240;  
5.D.244.244;

#### Prodrugs of 5.E

5.E.228.228; 5.E.228.229; 5.E.228.230; 5.E.228.231; 5.E.228.236;  
15 5.E.228.237; 5.E.228.238; 5.E.228.239; 5.E.228.154; 5.E.228.157; 5.E.228.166;  
5.E.228.169; 5.E.228.172; 5.E.228.175; 5.E.228.240; 5.E.228.244; 5.E.229.228;  
5.E.229.229; 5.E.229.230; 5.E.229.231; 5.E.229.236; 5.E.229.237; 5.E.229.238;  
5.E.229.239; 5.E.229.154; 5.E.229.157; 5.E.229.166; 5.E.229.169; 5.E.229.172;  
5.E.229.175; 5.E.229.240; 5.E.229.244; 5.E.230.228; 5.E.230.229; 5.E.230.230;  
20 5.E.230.231; 5.E.230.236; 5.E.230.237; 5.E.230.238; 5.E.230.239; 5.E.230.154;  
5.E.230.157; 5.E.230.166; 5.E.230.169; 5.E.230.172; 5.E.230.175; 5.E.230.240;  
5.E.230.244; 5.E.231.228; 5.E.231.229; 5.E.231.230; 5.E.231.231; 5.E.231.236;  
5.E.231.237; 5.E.231.238; 5.E.231.239; 5.E.231.154; 5.E.231.157; 5.E.231.166;  
5.E.231.169; 5.E.231.172; 5.E.231.175; 5.E.231.240; 5.E.231.244; 5.E.236.228;  
25 5.E.236.229; 5.E.236.230; 5.E.236.231; 5.E.236.236; 5.E.236.237; 5.E.236.238;  
5.E.236.239; 5.E.236.154; 5.E.236.157; 5.E.236.166; 5.E.236.169; 5.E.236.172;  
5.E.236.175; 5.E.236.240; 5.E.236.244; 5.E.237.228; 5.E.237.229; 5.E.237.230;  
5.E.237.231; 5.E.237.236; 5.E.237.237; 5.E.237.238; 5.E.237.239; 5.E.237.154;  
5.E.237.157; 5.E.237.166; 5.E.237.169; 5.E.237.172; 5.E.237.175; 5.E.237.240;  
30 5.E.237.244; 5.E.238.228; 5.E.238.229; 5.E.238.230; 5.E.238.231; 5.E.238.236;

5.E.238.237; 5.E.238.238; 5.E.238.239; 5.E.238.154; 5.E.238.157; 5.E.238.166;  
5.E.238.169; 5.E.238.172; 5.E.238.175; 5.E.238.240; 5.E.238.244; 5.E.239.228;  
5.E.239.229; 5.E.239.230; 5.E.239.231; 5.E.239.236; 5.E.239.237; 5.E.239.238;  
5.E.239.239; 5.E.239.154; 5.E.239.157; 5.E.239.166; 5.E.239.169; 5.E.239.172;  
5 5.E.239.175; 5.E.239.240; 5.E.239.244; 5.E.154.228; 5.E.154.229; 5.E.154.230;  
5.E.154.231; 5.E.154.236; 5.E.154.237; 5.E.154.238; 5.E.154.239; 5.E.154.154;  
5.E.154.157; 5.E.154.166; 5.E.154.169; 5.E.154.172; 5.E.154.175; 5.E.154.240;  
5.E.154.244; 5.E.157.228; 5.E.157.229; 5.E.157.230; 5.E.157.231; 5.E.157.236;  
5.E.157.237; 5.E.157.238; 5.E.157.239; 5.E.157.154; 5.E.157.157; 5.E.157.166;  
10 5.E.157.169; 5.E.157.172; 5.E.157.175; 5.E.157.240; 5.E.157.244; 5.E.166.228;  
5.E.166.229; 5.E.166.230; 5.E.166.231; 5.E.166.236; 5.E.166.237; 5.E.166.238;  
5.E.166.239; 5.E.166.154; 5.E.166.157; 5.E.166.166; 5.E.166.169; 5.E.166.172;  
5.E.166.175; 5.E.166.240; 5.E.166.244; 5.E.169.228; 5.E.169.229; 5.E.169.230;  
5.E.169.231; 5.E.169.236; 5.E.169.237; 5.E.169.238; 5.E.169.239; 5.E.169.154;  
15 5.E.169.157; 5.E.169.166; 5.E.169.169; 5.E.169.172; 5.E.169.175; 5.E.169.240;  
5.E.169.244; 5.E.172.228; 5.E.172.229; 5.E.172.230; 5.E.172.231; 5.E.172.236;  
5.E.172.237; 5.E.172.238; 5.E.172.239; 5.E.172.154; 5.E.172.157; 5.E.172.166;  
5.E.172.169; 5.E.172.172; 5.E.172.175; 5.E.172.240; 5.E.172.244; 5.E.175.228;  
5.E.175.229; 5.E.175.230; 5.E.175.231; 5.E.175.236; 5.E.175.237; 5.E.175.238;  
20 5.E.175.239; 5.E.175.154; 5.E.175.157; 5.E.175.166; 5.E.175.169; 5.E.175.172;  
5.E.175.175; 5.E.175.240; 5.E.175.244; 5.E.240.228; 5.E.240.229; 5.E.240.230;  
5.E.240.231; 5.E.240.236; 5.E.240.237; 5.E.240.238; 5.E.240.239; 5.E.240.154;  
5.E.240.157; 5.E.240.166; 5.E.240.169; 5.E.240.172; 5.E.240.175; 5.E.240.240;  
5.E.240.244; 5.E.244.228; 5.E.244.229; 5.E.244.230; 5.E.244.231; 5.E.244.236;  
25 5.E.244.237; 5.E.244.238; 5.E.244.239; 5.E.244.154; 5.E.244.157; 5.E.244.166;  
5.E.244.169; 5.E.244.172; 5.E.244.175; 5.E.244.240; 5.E.244.244;

#### Prodrugs of 5.G

5.G.228.228; 5.G.228.229; 5.G.228.230; 5.G.228.231; 5.G.228.236;  
30 5.G.228.237; 5.G.228.238; 5.G.228.239; 5.G.228.154; 5.G.228.157;

5.G.228.166; 5.G.228.169; 5.G.228.172; 5.G.228.175; 5.G.228.240;  
5.G.228.244; 5.G.229.228; 5.G.229.229; 5.G.229.230; 5.G.229.231;  
5.G.229.236; 5.G.229.237; 5.G.229.238; 5.G.229.239; 5.G.229.154;  
5.G.229.157; 5.G.229.166; 5.G.229.169; 5.G.229.172; 5.G.229.175;  
5 5.G.229.240; 5.G.229.244; 5.G.230.228; 5.G.230.229; 5.G.230.230;  
5.G.230.231; 5.G.230.236; 5.G.230.237; 5.G.230.238; 5.G.230.239;  
5.G.230.154; 5.G.230.157; 5.G.230.166; 5.G.230.169; 5.G.230.172;  
5.G.230.175; 5.G.230.240; 5.G.230.244; 5.G.231.228; 5.G.231.229;  
5.G.231.230; 5.G.231.231; 5.G.231.236; 5.G.231.237; 5.G.231.238;  
10 5.G.231.239; 5.G.231.154; 5.G.231.157; 5.G.231.166; 5.G.231.169;  
5.G.231.172; 5.G.231.175; 5.G.231.240; 5.G.231.244; 5.G.236.228;  
5.G.236.229; 5.G.236.230; 5.G.236.231; 5.G.236.236; 5.G.236.237;  
5.G.236.238; 5.G.236.239; 5.G.236.154; 5.G.236.157; 5.G.236.166;  
5.G.236.169; 5.G.236.172; 5.G.236.175; 5.G.236.240; 5.G.236.244;  
15 5.G.237.228; 5.G.237.229; 5.G.237.230; 5.G.237.231; 5.G.237.236;  
5.G.237.237; 5.G.237.238; 5.G.237.239; 5.G.237.154; 5.G.237.157;  
5.G.237.166; 5.G.237.169; 5.G.237.172; 5.G.237.175; 5.G.237.240;  
5.G.237.244; 5.G.238.228; 5.G.238.229; 5.G.238.230; 5.G.238.231;  
5.G.238.236; 5.G.238.237; 5.G.238.238; 5.G.238.239; 5.G.238.154;  
20 5.G.238.157; 5.G.238.166; 5.G.238.169; 5.G.238.172; 5.G.238.175;  
5.G.238.240; 5.G.238.244; 5.G.239.228; 5.G.239.229; 5.G.239.230;  
5.G.239.231; 5.G.239.236; 5.G.239.237; 5.G.239.238; 5.G.239.239;  
5.G.239.154; 5.G.239.157; 5.G.239.166; 5.G.239.169; 5.G.239.172;  
5.G.239.175; 5.G.239.240; 5.G.239.244; 5.G.154.228; 5.G.154.229;  
25 5.G.154.230; 5.G.154.231; 5.G.154.236; 5.G.154.237; 5.G.154.238;  
5.G.154.239; 5.G.154.154; 5.G.154.157; 5.G.154.166; 5.G.154.169;  
5.G.154.172; 5.G.154.175; 5.G.154.240; 5.G.154.244; 5.G.157.228;  
5.G.157.229; 5.G.157.230; 5.G.157.231; 5.G.157.236; 5.G.157.237;  
5.G.157.238; 5.G.157.239; 5.G.157.154; 5.G.157.157; 5.G.157.166;  
30 5.G.157.169; 5.G.157.172; 5.G.157.175; 5.G.157.240; 5.G.157.244;

5.G.166.228; 5.G.166.229; 5.G.166.230; 5.G.166.231; 5.G.166.236;  
5.G.166.237; 5.G.166.238; 5.G.166.239; 5.G.166.154; 5.G.166.157;  
5.G.166.166; 5.G.166.169; 5.G.166.172; 5.G.166.175; 5.G.166.240;  
5.G.166.244; 5.G.169.228; 5.G.169.229; 5.G.169.230; 5.G.169.231;  
5 5.G.169.236; 5.G.169.237; 5.G.169.238; 5.G.169.239; 5.G.169.154;  
5.G.169.157; 5.G.169.166; 5.G.169.169; 5.G.169.172; 5.G.169.175;  
5.G.169.240; 5.G.169.244; 5.G.172.228; 5.G.172.229; 5.G.172.230;  
5.G.172.231; 5.G.172.236; 5.G.172.237; 5.G.172.238; 5.G.172.239;  
5.G.172.154; 5.G.172.157; 5.G.172.166; 5.G.172.169; 5.G.172.172;  
10 5.G.172.175; 5.G.172.240; 5.G.172.244; 5.G.175.228; 5.G.175.229;  
5.G.175.230; 5.G.175.231; 5.G.175.236; 5.G.175.237; 5.G.175.238;  
5.G.175.239; 5.G.175.154; 5.G.175.157; 5.G.175.166; 5.G.175.169;  
5.G.175.172; 5.G.175.175; 5.G.175.240; 5.G.175.244; 5.G.240.228;  
5.G.240.229; 5.G.240.230; 5.G.240.231; 5.G.240.236; 5.G.240.237;  
15 5.G.240.238; 5.G.240.239; 5.G.240.154; 5.G.240.157; 5.G.240.166;  
5.G.240.169; 5.G.240.172; 5.G.240.175; 5.G.240.240; 5.G.240.244;  
5.G.244.228; 5.G.244.229; 5.G.244.230; 5.G.244.231; 5.G.244.236;  
5.G.244.237; 5.G.244.238; 5.G.244.239; 5.G.244.154; 5.G.244.157;  
5.G.244.166; 5.G.244.169; 5.G.244.172; 5.G.244.175; 5.G.244.240;  
20 5.G.244.244;

#### Prodrugs of 5.I

5.I.228.228; 5.I.228.229; 5.I.228.230; 5.I.228.231; 5.I.228.236; 5.I.228.237;  
5.I.228.238; 5.I.228.239; 5.I.228.154; 5.I.228.157; 5.I.228.166; 5.I.228.169;  
25 5.I.228.172; 5.I.228.175; 5.I.228.240; 5.I.228.244; 5.I.229.228; 5.I.229.229;  
5.I.229.230; 5.I.229.231; 5.I.229.236; 5.I.229.237; 5.I.229.238; 5.I.229.239;  
5.I.229.154; 5.I.229.157; 5.I.229.166; 5.I.229.169; 5.I.229.172; 5.I.229.175;  
5.I.229.240; 5.I.229.244; 5.I.230.228; 5.I.230.229; 5.I.230.230; 5.I.230.231;  
5.I.230.236; 5.I.230.237; 5.I.230.238; 5.I.230.239; 5.I.230.154; 5.I.230.157;  
30 5.I.230.166; 5.I.230.169; 5.I.230.172; 5.I.230.175; 5.I.230.240; 5.I.230.244;

5.I.231.228; 5.I.231.229; 5.I.231.230; 5.I.231.231; 5.I.231.236; 5.I.231.237;  
5.I.231.238; 5.I.231.239; 5.I.231.154; 5.I.231.157; 5.I.231.166; 5.I.231.169;  
5.I.231.172; 5.I.231.175; 5.I.231.240; 5.I.231.244; 5.I.236.228; 5.I.236.229;  
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5.I.237.236; 5.I.237.237; 5.I.237.238; 5.I.237.239; 5.I.237.154; 5.I.237.157;  
5.I.237.166; 5.I.237.169; 5.I.237.172; 5.I.237.175; 5.I.237.240; 5.I.237.244;  
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10 5.I.238.238; 5.I.238.239; 5.I.238.154; 5.I.238.157; 5.I.238.166; 5.I.238.169;  
5.I.238.172; 5.I.238.175; 5.I.238.240; 5.I.238.244; 5.I.239.228; 5.I.239.229;  
5.I.239.230; 5.I.239.231; 5.I.239.236; 5.I.239.237; 5.I.239.238; 5.I.239.239;  
5.I.239.154; 5.I.239.157; 5.I.239.166; 5.I.239.169; 5.I.239.172; 5.I.239.175;  
5.I.239.240; 5.I.239.244; 5.I.154.228; 5.I.154.229; 5.I.154.230; 5.I.154.231;  
15 5.I.154.236; 5.I.154.237; 5.I.154.238; 5.I.154.239; 5.I.154.154; 5.I.154.157;  
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5.I.157.238; 5.I.157.239; 5.I.157.154; 5.I.157.157; 5.I.157.166; 5.I.157.169;  
5.I.157.172; 5.I.157.175; 5.I.157.240; 5.I.157.244; 5.I.166.228; 5.I.166.229;  
20 5.I.166.230; 5.I.166.231; 5.I.166.236; 5.I.166.237; 5.I.166.238; 5.I.166.239;  
5.I.166.154; 5.I.166.157; 5.I.166.166; 5.I.166.169; 5.I.166.172; 5.I.166.175;  
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5.I.175.154; 5.I.175.157; 5.I.175.166; 5.I.175.169; 5.I.175.172; 5.I.175.175;  
30 5.I.175.240; 5.I.175.244; 5.I.240.228; 5.I.240.229; 5.I.240.230; 5.I.240.231;

5.I.240.236; 5.I.240.237; 5.I.240.238; 5.I.240.239; 5.I.240.154; 5.I.240.157;  
5.I.240.166; 5.I.240.169; 5.I.240.172; 5.I.240.175; 5.I.240.240; 5.I.240.244;  
5.I.244.228; 5.I.244.229; 5.I.244.230; 5.I.244.231; 5.I.244.236; 5.I.244.237;  
5.I.244.238; 5.I.244.239; 5.I.244.154; 5.I.244.157; 5.I.244.166; 5.I.244.169;  
5 5.I.244.172; 5.I.244.175; 5.I.244.240; 5.I.244.244;

Prodrugs of 5.I

5.J.228.228; 5.J.228.229; 5.J.228.230; 5.J.228.231; 5.J.228.236; 5.J.228.237;  
5.J.228.238; 5.J.228.239; 5.J.228.154; 5.J.228.157; 5.J.228.166; 5.J.228.169;  
10 5.J.228.172; 5.J.228.175; 5.J.228.240; 5.J.228.244; 5.J.229.228; 5.J.229.229;  
5.J.229.230; 5.J.229.231; 5.J.229.236; 5.J.229.237; 5.J.229.238; 5.J.229.239;  
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5.J.229.240; 5.J.229.244; 5.J.230.228; 5.J.230.229; 5.J.230.230; 5.J.230.231;  
5.J.230.236; 5.J.230.237; 5.J.230.238; 5.J.230.239; 5.J.230.154; 5.J.230.157;  
15 5.J.230.166; 5.J.230.169; 5.J.230.172; 5.J.230.175; 5.J.230.240; 5.J.230.244;  
5.J.231.228; 5.J.231.229; 5.J.231.230; 5.J.231.231; 5.J.231.236; 5.J.231.237;  
5.J.231.238; 5.J.231.239; 5.J.231.154; 5.J.231.157; 5.J.231.166; 5.J.231.169;  
5.J.231.172; 5.J.231.175; 5.J.231.240; 5.J.231.244; 5.J.236.228; 5.J.236.229;  
5.J.236.230; 5.J.236.231; 5.J.236.236; 5.J.236.237; 5.J.236.238; 5.J.236.239;  
20 5.J.236.154; 5.J.236.157; 5.J.236.166; 5.J.236.169; 5.J.236.172; 5.J.236.175;  
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5.J.237.236; 5.J.237.237; 5.J.237.238; 5.J.237.239; 5.J.237.154; 5.J.237.157;  
5.J.237.166; 5.J.237.169; 5.J.237.172; 5.J.237.175; 5.J.237.240; 5.J.237.244;  
5.J.238.228; 5.J.238.229; 5.J.238.230; 5.J.238.231; 5.J.238.236; 5.J.238.237;  
25 5.J.238.238; 5.J.238.239; 5.J.238.154; 5.J.238.157; 5.J.238.166; 5.J.238.169;  
5.J.238.172; 5.J.238.175; 5.J.238.240; 5.J.238.244; 5.J.239.228; 5.J.239.229;  
5.J.239.230; 5.J.239.231; 5.J.239.236; 5.J.239.237; 5.J.239.238; 5.J.239.239;  
5.J.239.154; 5.J.239.157; 5.J.239.166; 5.J.239.169; 5.J.239.172; 5.J.239.175;  
5.J.239.240; 5.J.239.244; 5.J.154.228; 5.J.154.229; 5.J.154.230; 5.J.154.231;  
30 5.J.154.236; 5.J.154.237; 5.J.154.238; 5.J.154.239; 5.J.154.154; 5.J.154.157;

- 5.J.154.166; 5.J.154.169; 5.J.154.172; 5.J.154.175; 5.J.154.240; 5.J.154.244;  
5.J.157.228; 5.J.157.229; 5.J.157.230; 5.J.157.231; 5.J.157.236; 5.J.157.237;  
5.J.157.238; 5.J.157.239; 5.J.157.154; 5.J.157.157; 5.J.157.166; 5.J.157.169;  
5.J.157.172; 5.J.157.175; 5.J.157.240; 5.J.157.244; 5.J.166.228; 5.J.166.229;  
5 5.J.166.230; 5.J.166.231; 5.J.166.236; 5.J.166.237; 5.J.166.238; 5.J.166.239;  
5.J.166.154; 5.J.166.157; 5.J.166.166; 5.J.166.169; 5.J.166.172; 5.J.166.175;  
5.J.166.240; 5.J.166.244; 5.J.169.228; 5.J.169.229; 5.J.169.230; 5.J.169.231;  
5.J.169.236; 5.J.169.237; 5.J.169.238; 5.J.169.239; 5.J.169.154; 5.J.169.157;  
5.J.169.166; 5.J.169.169; 5.J.169.172; 5.J.169.175; 5.J.169.240; 5.J.169.244;  
10 5.J.172.228; 5.J.172.229; 5.J.172.230; 5.J.172.231; 5.J.172.236; 5.J.172.237;  
5.J.172.238; 5.J.172.239; 5.J.172.154; 5.J.172.157; 5.J.172.166; 5.J.172.169;  
5.J.172.172; 5.J.172.175; 5.J.172.240; 5.J.172.244; 5.J.175.228; 5.J.175.229;  
5.J.175.230; 5.J.175.231; 5.J.175.236; 5.J.175.237; 5.J.175.238; 5.J.175.239;  
5.J.175.154; 5.J.175.157; 5.J.175.166; 5.J.175.169; 5.J.175.172; 5.J.175.175;  
15 5.J.175.240; 5.J.175.244; 5.J.240.228; 5.J.240.229; 5.J.240.230; 5.J.240.231;  
5.J.240.236; 5.J.240.237; 5.J.240.238; 5.J.240.239; 5.J.240.154; 5.J.240.157;  
5.J.240.166; 5.J.240.169; 5.J.240.172; 5.J.240.175; 5.J.240.240; 5.J.240.244;  
5.J.244.228; 5.J.244.229; 5.J.244.230; 5.J.244.231; 5.J.244.236; 5.J.244.237;  
5.J.244.238; 5.J.244.239; 5.J.244.154; 5.J.244.157; 5.J.244.166; 5.J.244.169;  
20 5.J.244.172; 5.J.244.175; 5.J.244.240; 5.J.244.244;

#### Prodrugs of 5.L

- 5.L.228.228; 5.L.228.229; 5.L.228.230; 5.L.228.231; 5.L.228.236;  
5.L.228.237; 5.L.228.238; 5.L.228.239; 5.L.228.154; 5.L.228.157; 5.L.228.166;  
25 5.L.228.169; 5.L.228.172; 5.L.228.175; 5.L.228.240; 5.L.228.244; 5.L.229.228;  
5.L.229.229; 5.L.229.230; 5.L.229.231; 5.L.229.236; 5.L.229.237; 5.L.229.238;  
5.L.229.239; 5.L.229.154; 5.L.229.157; 5.L.229.166; 5.L.229.169; 5.L.229.172;  
5.L.229.175; 5.L.229.240; 5.L.229.244; 5.L.230.228; 5.L.230.229; 5.L.230.230;  
5.L.230.231; 5.L.230.236; 5.L.230.237; 5.L.230.238; 5.L.230.239; 5.L.230.154;  
30 5.L.230.157; 5.L.230.166; 5.L.230.169; 5.L.230.172; 5.L.230.175; 5.L.230.240;

5.L.230.244; 5.L.231.228; 5.L.231.229; 5.L.231.230; 5.L.231.231; 5.L.231.236;  
5.L.231.237; 5.L.231.238; 5.L.231.239; 5.L.231.154; 5.L.231.157; 5.L.231.166;  
5.L.231.169; 5.L.231.172; 5.L.231.175; 5.L.231.240; 5.L.231.244; 5.L.236.228;  
5.L.236.229; 5.L.236.230; 5.L.236.231; 5.L.236.236; 5.L.236.237; 5.L.236.238;  
5 5.L.236.239; 5.L.236.154; 5.L.236.157; 5.L.236.166; 5.L.236.169; 5.L.236.172;  
5.L.236.175; 5.L.236.240; 5.L.236.244; 5.L.237.228; 5.L.237.229; 5.L.237.230;  
5.L.237.231; 5.L.237.236; 5.L.237.237; 5.L.237.238; 5.L.237.239; 5.L.237.154;  
5.L.237.157; 5.L.237.166; 5.L.237.169; 5.L.237.172; 5.L.237.175; 5.L.237.240;  
5.L.237.244; 5.L.238.228; 5.L.238.229; 5.L.238.230; 5.L.238.231; 5.L.238.236;  
10 5.L.238.237; 5.L.238.238; 5.L.238.239; 5.L.238.154; 5.L.238.157; 5.L.238.166;  
5.L.238.169; 5.L.238.172; 5.L.238.175; 5.L.238.240; 5.L.238.244; 5.L.239.228;  
5.L.239.229; 5.L.239.230; 5.L.239.231; 5.L.239.236; 5.L.239.237; 5.L.239.238;  
5.L.239.239; 5.L.239.154; 5.L.239.157; 5.L.239.166; 5.L.239.169; 5.L.239.172;  
5.L.239.175; 5.L.239.240; 5.L.239.244; 5.L.154.228; 5.L.154.229; 5.L.154.230;  
15 5.L.154.231; 5.L.154.236; 5.L.154.237; 5.L.154.238; 5.L.154.239; 5.L.154.154;  
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5.L.157.237; 5.L.157.238; 5.L.157.239; 5.L.157.154; 5.L.157.157; 5.L.157.166;  
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20 5.L.166.229; 5.L.166.230; 5.L.166.231; 5.L.166.236; 5.L.166.237; 5.L.166.238;  
5.L.166.239; 5.L.166.154; 5.L.166.157; 5.L.166.166; 5.L.166.169; 5.L.166.172;  
5.L.166.175; 5.L.166.240; 5.L.166.244; 5.L.169.228; 5.L.169.229; 5.L.169.230;  
5.L.169.231; 5.L.169.236; 5.L.169.237; 5.L.169.238; 5.L.169.239; 5.L.169.154;  
5.L.169.157; 5.L.169.166; 5.L.169.169; 5.L.169.172; 5.L.169.175; 5.L.169.240;  
25 5.L.169.244; 5.L.172.228; 5.L.172.229; 5.L.172.230; 5.L.172.231; 5.L.172.236;  
5.L.172.237; 5.L.172.238; 5.L.172.239; 5.L.172.154; 5.L.172.157; 5.L.172.166;  
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5.L.175.229; 5.L.175.230; 5.L.175.231; 5.L.175.236; 5.L.175.237; 5.L.175.238;  
5.L.175.239; 5.L.175.154; 5.L.175.157; 5.L.175.166; 5.L.175.169; 5.L.175.172;  
30 5.L.175.175; 5.L.175.240; 5.L.175.244; 5.L.240.228; 5.L.240.229; 5.L.240.230;



5.L.240.231; 5.L.240.236; 5.L.240.237; 5.L.240.238; 5.L.240.239; 5.L.240.154;  
5.L.240.157; 5.L.240.166; 5.L.240.169; 5.L.240.172; 5.L.240.175; 5.L.240.240;  
5.L.240.244; 5.L.244.228; 5.L.244.229; 5.L.244.230; 5.L.244.231; 5.L.244.236;  
5.L.244.237; 5.L.244.238; 5.L.244.239; 5.L.244.154; 5.L.244.157; 5.L.244.166;  
5 5.L.244.169; 5.L.244.172; 5.L.244.175; 5.L.244.240; 5.L.244.244;

Prodrugs of 5.O

5.O.228.228; 5.O.228.229; 5.O.228.230; 5.O.228.231; 5.O.228.236;  
5.O.228.237; 5.O.228.238; 5.O.228.239; 5.O.228.154; 5.O.228.157;  
10 5.O.228.166; 5.O.228.169; 5.O.228.172; 5.O.228.175; 5.O.228.240;  
5.O.228.244; 5.O.229.228; 5.O.229.229; 5.O.229.230; 5.O.229.231;  
5.O.229.236; 5.O.229.237; 5.O.229.238; 5.O.229.239; 5.O.229.154;  
5.O.229.157; 5.O.229.166; 5.O.229.169; 5.O.229.172; 5.O.229.175;  
5.O.229.240; 5.O.229.244; 5.O.230.228; 5.O.230.229; 5.O.230.230;  
15 5.O.230.231; 5.O.230.236; 5.O.230.237; 5.O.230.238; 5.O.230.239;  
5.O.230.154; 5.O.230.157; 5.O.230.166; 5.O.230.169; 5.O.230.172;  
5.O.230.175; 5.O.230.240; 5.O.230.244; 5.O.231.228; 5.O.231.229;  
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5.O.231.239; 5.O.231.154; 5.O.231.157; 5.O.231.166; 5.O.231.169;  
20 5.O.231.172; 5.O.231.175; 5.O.231.240; 5.O.231.244; 5.O.236.228;  
5.O.236.229; 5.O.236.230; 5.O.236.231; 5.O.236.236; 5.O.236.237;  
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5.O.236.169; 5.O.236.172; 5.O.236.175; 5.O.236.240; 5.O.236.244;  
5.O.237.228; 5.O.237.229; 5.O.237.230; 5.O.237.231; 5.O.237.236;  
25 5.O.237.237; 5.O.237.238; 5.O.237.239; 5.O.237.154; 5.O.237.157;  
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5.O.238.157; 5.O.238.166; 5.O.238.169; 5.O.238.172; 5.O.238.175;  
30 5.O.238.240; 5.O.238.244; 5.O.239.228; 5.O.239.229; 5.O.239.230;

5.O.239.231; 5.O.239.236; 5.O.239.237; 5.O.239.238; 5.O.239.239;  
5.O.239.154; 5.O.239.157; 5.O.239.166; 5.O.239.169; 5.O.239.172;  
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5.O.172.154; 5.O.172.157; 5.O.172.166; 5.O.172.169; 5.O.172.172;  
5.O.172.175; 5.O.172.240; 5.O.172.244; 5.O.175.228; 5.O.175.229;  
20 5.O.175.230; 5.O.175.231; 5.O.175.236; 5.O.175.237; 5.O.175.238;  
5.O.175.239; 5.O.175.154; 5.O.175.157; 5.O.175.166; 5.O.175.169;  
5.O.175.172; 5.O.175.175; 5.O.175.240; 5.O.175.244; 5.O.240.228;  
5.O.240.229; 5.O.240.230; 5.O.240.231; 5.O.240.236; 5.O.240.237;  
5.O.240.238; 5.O.240.239; 5.O.240.154; 5.O.240.157; 5.O.240.166;  
25 5.O.240.169; 5.O.240.172; 5.O.240.175; 5.O.240.240; 5.O.240.244;  
5.O.244.228; 5.O.244.229; 5.O.244.230; 5.O.244.231; 5.O.244.236;  
5.O.244.237; 5.O.244.238; 5.O.244.239; 5.O.244.154; 5.O.244.157;  
5.O.244.166; 5.O.244.169; 5.O.244.172; 5.O.244.175; 5.O.244.240;  
5.O.244.244;

Prodrugs of 5.P

- 5.P.228.228; 5.P.228.229; 5.P.228.230; 5.P.228.231; 5.P.228.236;  
5.P.228.237; 5.P.228.238; 5.P.228.239; 5.P.228.154; 5.P.228.157; 5.P.228.166;  
5.P.228.169; 5.P.228.172; 5.P.228.175; 5.P.228.240; 5.P.228.244; 5.P.229.228;  
5 5.P.229.229; 5.P.229.230; 5.P.229.231; 5.P.229.236; 5.P.229.237; 5.P.229.238;  
5.P.229.239; 5.P.229.154; 5.P.229.157; 5.P.229.166; 5.P.229.169; 5.P.229.172;  
5.P.229.175; 5.P.229.240; 5.P.229.244; 5.P.230.228; 5.P.230.229; 5.P.230.230;  
5.P.230.231; 5.P.230.236; 5.P.230.237; 5.P.230.238; 5.P.230.239; 5.P.230.154;  
5.P.230.157; 5.P.230.166; 5.P.230.169; 5.P.230.172; 5.P.230.175; 5.P.230.240;  
10 5.P.230.244; 5.P.231.228; 5.P.231.229; 5.P.231.230; 5.P.231.231; 5.P.231.236;  
5.P.231.237; 5.P.231.238; 5.P.231.239; 5.P.231.154; 5.P.231.157; 5.P.231.166;  
5.P.231.169; 5.P.231.172; 5.P.231.175; 5.P.231.240; 5.P.231.244; 5.P.236.228;  
5.P.236.229; 5.P.236.230; 5.P.236.231; 5.P.236.236; 5.P.236.237; 5.P.236.238;  
5.P.236.239; 5.P.236.154; 5.P.236.157; 5.P.236.166; 5.P.236.169; 5.P.236.172;  
15 5.P.236.175; 5.P.236.240; 5.P.236.244; 5.P.237.228; 5.P.237.229; 5.P.237.230;  
5.P.237.231; 5.P.237.236; 5.P.237.237; 5.P.237.238; 5.P.237.239; 5.P.237.154;  
5.P.237.157; 5.P.237.166; 5.P.237.169; 5.P.237.172; 5.P.237.175; 5.P.237.240;  
5.P.237.244; 5.P.238.228; 5.P.238.229; 5.P.238.230; 5.P.238.231; 5.P.238.236;  
5.P.238.237; 5.P.238.238; 5.P.238.239; 5.P.238.154; 5.P.238.157; 5.P.238.166;  
20 5.P.238.169; 5.P.238.172; 5.P.238.175; 5.P.238.240; 5.P.238.244; 5.P.239.228;  
5.P.239.229; 5.P.239.230; 5.P.239.231; 5.P.239.236; 5.P.239.237; 5.P.239.238;  
5.P.239.239; 5.P.239.154; 5.P.239.157; 5.P.239.166; 5.P.239.169; 5.P.239.172;  
5.P.239.175; 5.P.239.240; 5.P.239.244; 5.P.154.228; 5.P.154.229; 5.P.154.230;  
5.P.154.231; 5.P.154.236; 5.P.154.237; 5.P.154.238; 5.P.154.239; 5.P.154.154;  
25 5.P.154.157; 5.P.154.166; 5.P.154.169; 5.P.154.172; 5.P.154.175; 5.P.154.240;  
5.P.154.244; 5.P.157.228; 5.P.157.229; 5.P.157.230; 5.P.157.231; 5.P.157.236;  
5.P.157.237; 5.P.157.238; 5.P.157.239; 5.P.157.154; 5.P.157.157; 5.P.157.166;  
5.P.157.169; 5.P.157.172; 5.P.157.175; 5.P.157.240; 5.P.157.244; 5.P.166.228;  
5.P.166.229; 5.P.166.230; 5.P.166.231; 5.P.166.236; 5.P.166.237; 5.P.166.238;  
30 5.P.166.239; 5.P.166.154; 5.P.166.157; 5.P.166.166; 5.P.166.169; 5.P.166.172;

5.P.166.175; 5.P.166.240; 5.P.166.244; 5.P.169.228; 5.P.169.229; 5.P.169.230;  
 5.P.169.231; 5.P.169.236; 5.P.169.237; 5.P.169.238; 5.P.169.239; 5.P.169.154;  
 5.P.169.157; 5.P.169.166; 5.P.169.169; 5.P.169.172; 5.P.169.175; 5.P.169.240;  
 5.P.169.244; 5.P.172.228; 5.P.172.229; 5.P.172.230; 5.P.172.231; 5.P.172.236;  
 5 5.P.172.237; 5.P.172.238; 5.P.172.239; 5.P.172.154; 5.P.172.157; 5.P.172.166;  
 5.P.172.169; 5.P.172.172; 5.P.172.175; 5.P.172.240; 5.P.172.244; 5.P.175.228;  
 5.P.175.229; 5.P.175.230; 5.P.175.231; 5.P.175.236; 5.P.175.237; 5.P.175.238;  
 5.P.175.239; 5.P.175.154; 5.P.175.157; 5.P.175.166; 5.P.175.169; 5.P.175.172;  
 5.P.175.175; 5.P.175.240; 5.P.175.244; 5.P.240.228; 5.P.240.229; 5.P.240.230;  
 10 5.P.240.231; 5.P.240.236; 5.P.240.237; 5.P.240.238; 5.P.240.239; 5.P.240.154;  
 5.P.240.157; 5.P.240.166; 5.P.240.169; 5.P.240.172; 5.P.240.175; 5.P.240.240;  
 5.P.240.244; 5.P.244.228; 5.P.244.229; 5.P.244.230; 5.P.244.231; 5.P.244.236;  
 5.P.244.237; 5.P.244.238; 5.P.244.239; 5.P.244.154; 5.P.244.157; 5.P.244.166;  
 5.P.244.169; 5.P.244.172; 5.P.244.175; 5.P.244.240; 5.P.244.244;

15

Prodrugs of 5.U

5.U.228.228; 5.U.228.229; 5.U.228.230; 5.U.228.231; 5.U.228.236;  
 5.U.228.237; 5.U.228.238; 5.U.228.239; 5.U.228.154; 5.U.228.157;  
 5.U.228.166; 5.U.228.169; 5.U.228.172; 5.U.228.175; 5.U.228.240;  
 20 5.U.228.244; 5.U.229.228; 5.U.229.229; 5.U.229.230; 5.U.229.231;  
 5.U.229.236; 5.U.229.237; 5.U.229.238; 5.U.229.239; 5.U.229.154;  
 5.U.229.157; 5.U.229.166; 5.U.229.169; 5.U.229.172; 5.U.229.175;  
 5.U.229.240; 5.U.229.244; 5.U.230.228; 5.U.230.229; 5.U.230.230;  
 5.U.230.231; 5.U.230.236; 5.U.230.237; 5.U.230.238; 5.U.230.239;  
 25 5.U.230.154; 5.U.230.157; 5.U.230.166; 5.U.230.169; 5.U.230.172;  
 5.U.230.175; 5.U.230.240; 5.U.230.244; 5.U.231.228; 5.U.231.229;  
 5.U.231.230; 5.U.231.231; 5.U.231.236; 5.U.231.237; 5.U.231.238;  
 5.U.231.239; 5.U.231.154; 5.U.231.157; 5.U.231.166; 5.U.231.169;  
 5.U.231.172; 5.U.231.175; 5.U.231.240; 5.U.231.244; 5.U.236.228;  
 30 5.U.236.229; 5.U.236.230; 5.U.236.231; 5.U.236.236; 5.U.236.237;

5.U.236.238; 5.U.236.239; 5.U.236.154; 5.U.236.157; 5.U.236.166;  
5.U.236.169; 5.U.236.172; 5.U.236.175; 5.U.236.240; 5.U.236.244;  
5.U.237.228; 5.U.237.229; 5.U.237.230; 5.U.237.231; 5.U.237.236;  
5.U.237.237; 5.U.237.238; 5.U.237.239; 5.U.237.154; 5.U.237.157;  
5 5.U.237.166; 5.U.237.169; 5.U.237.172; 5.U.237.175; 5.U.237.240;  
5.U.237.244; 5.U.238.228; 5.U.238.229; 5.U.238.230; 5.U.238.231;  
5.U.238.236; 5.U.238.237; 5.U.238.238; 5.U.238.239; 5.U.238.154;  
5.U.238.157; 5.U.238.166; 5.U.238.169; 5.U.238.172; 5.U.238.175;  
5.U.238.240; 5.U.238.244; 5.U.239.228; 5.U.239.229; 5.U.239.230;  
10 5.U.239.231; 5.U.239.236; 5.U.239.237; 5.U.239.238; 5.U.239.239;  
5.U.239.154; 5.U.239.157; 5.U.239.166; 5.U.239.169; 5.U.239.172;  
5.U.239.175; 5.U.239.240; 5.U.239.244; 5.U.154.228; 5.U.154.229;  
5.U.154.230; 5.U.154.231; 5.U.154.236; 5.U.154.237; 5.U.154.238;  
5.U.154.239; 5.U.154.154; 5.U.154.157; 5.U.154.166; 5.U.154.169;  
15 5.U.154.172; 5.U.154.175; 5.U.154.240; 5.U.154.244; 5.U.157.228;  
5.U.157.229; 5.U.157.230; 5.U.157.231; 5.U.157.236; 5.U.157.237;  
5.U.157.238; 5.U.157.239; 5.U.157.154; 5.U.157.157; 5.U.157.166;  
5.U.157.169; 5.U.157.172; 5.U.157.175; 5.U.157.240; 5.U.157.244;  
5.U.166.228; 5.U.166.229; 5.U.166.230; 5.U.166.231; 5.U.166.236;  
20 5.U.166.237; 5.U.166.238; 5.U.166.239; 5.U.166.154; 5.U.166.157;  
5.U.166.166; 5.U.166.169; 5.U.166.172; 5.U.166.175; 5.U.166.240;  
5.U.166.244; 5.U.169.228; 5.U.169.229; 5.U.169.230; 5.U.169.231;  
5.U.169.236; 5.U.169.237; 5.U.169.238; 5.U.169.239; 5.U.169.154;  
5.U.169.157; 5.U.169.166; 5.U.169.169; 5.U.169.172; 5.U.169.175;  
25 5.U.169.240; 5.U.169.244; 5.U.172.228; 5.U.172.229; 5.U.172.230;  
5.U.172.231; 5.U.172.236; 5.U.172.237; 5.U.172.238; 5.U.172.239;  
5.U.172.154; 5.U.172.157; 5.U.172.166; 5.U.172.169; 5.U.172.172;  
5.U.172.175; 5.U.172.240; 5.U.172.244; 5.U.175.228; 5.U.175.229;  
5.U.175.230; 5.U.175.231; 5.U.175.236; 5.U.175.237; 5.U.175.238;  
30 5.U.175.239; 5.U.175.154; 5.U.175.157; 5.U.175.166; 5.U.175.169;

5.U.175.172; 5.U.175.175; 5.U.175.240; 5.U.175.244; 5.U.240.228;  
5.U.240.229; 5.U.240.230; 5.U.240.231; 5.U.240.236; 5.U.240.237;  
5.U.240.238; 5.U.240.239; 5.U.240.154; 5.U.240.157; 5.U.240.166;  
5.U.240.169; 5.U.240.172; 5.U.240.175; 5.U.240.240; 5.U.240.244;  
5 5.U.244.228; 5.U.244.229; 5.U.244.230; 5.U.244.231; 5.U.244.236;  
5.U.244.237; 5.U.244.238; 5.U.244.239; 5.U.244.154; 5.U.244.157;  
5.U.244.166; 5.U.244.169; 5.U.244.172; 5.U.244.175; 5.U.244.240;  
5.U.244.244;

10 Prodrugs of 5.W

5.W.228.228; 5.W.228.229; 5.W.228.230; 5.W.228.231; 5.W.228.236;  
5.W.228.237; 5.W.228.238; 5.W.228.239; 5.W.228.154; 5.W.228.157;  
5.W.228.166; 5.W.228.169; 5.W.228.172; 5.W.228.175; 5.W.228.240;  
5.W.228.244; 5.W.229.228; 5.W.229.229; 5.W.229.230; 5.W.229.231;  
15 5.W.229.236; 5.W.229.237; 5.W.229.238; 5.W.229.239; 5.W.229.154;  
5.W.229.157; 5.W.229.166; 5.W.229.169; 5.W.229.172; 5.W.229.175;  
5.W.229.240; 5.W.229.244; 5.W.230.228; 5.W.230.229; 5.W.230.230;  
5.W.230.231; 5.W.230.236; 5.W.230.237; 5.W.230.238; 5.W.230.239;  
5.W.230.154; 5.W.230.157; 5.W.230.166; 5.W.230.169; 5.W.230.172;  
20 5.W.230.175; 5.W.230.240; 5.W.230.244; 5.W.231.228; 5.W.231.229;  
5.W.231.230; 5.W.231.231; 5.W.231.236; 5.W.231.237; 5.W.231.238;  
5.W.231.239; 5.W.231.154; 5.W.231.157; 5.W.231.166; 5.W.231.169;  
5.W.231.172; 5.W.231.175; 5.W.231.240; 5.W.231.244; 5.W.236.228;  
5.W.236.229; 5.W.236.230; 5.W.236.231; 5.W.236.236; 5.W.236.237;  
25 5.W.236.238; 5.W.236.239; 5.W.236.154; 5.W.236.157; 5.W.236.166;  
5.W.236.169; 5.W.236.172; 5.W.236.175; 5.W.236.240; 5.W.236.244;  
5.W.237.228; 5.W.237.229; 5.W.237.230; 5.W.237.231; 5.W.237.236;  
5.W.237.237; 5.W.237.238; 5.W.237.239; 5.W.237.154; 5.W.237.157;  
5.W.237.166; 5.W.237.169; 5.W.237.172; 5.W.237.175; 5.W.237.240;  
30 5.W.237.244; 5.W.238.228; 5.W.238.229; 5.W.238.230; 5.W.238.231;

5.W.238.236; 5.W.238.237; 5.W.238.238; 5.W.238.239; 5.W.238.154;  
5.W.238.157; 5.W.238.166; 5.W.238.169; 5.W.238.172; 5.W.238.175;  
5.W.238.240; 5.W.238.244; 5.W.239.228; 5.W.239.229; 5.W.239.230;  
5.W.239.231; 5.W.239.236; 5.W.239.237; 5.W.239.238; 5.W.239.239;  
5 5.W.239.154; 5.W.239.157; 5.W.239.166; 5.W.239.169; 5.W.239.172;  
5.W.239.175; 5.W.239.240; 5.W.239.244; 5.W.154.228; 5.W.154.229;  
5.W.154.230; 5.W.154.231; 5.W.154.236; 5.W.154.237; 5.W.154.238;  
5.W.154.239; 5.W.154.154; 5.W.154.157; 5.W.154.166; 5.W.154.169;  
5.W.154.172; 5.W.154.175; 5.W.154.240; 5.W.154.244; 5.W.157.228;  
10 5.W.157.229; 5.W.157.230; 5.W.157.231; 5.W.157.236; 5.W.157.237;  
5.W.157.238; 5.W.157.239; 5.W.157.154; 5.W.157.157; 5.W.157.166;  
5.W.157.169; 5.W.157.172; 5.W.157.175; 5.W.157.240; 5.W.157.244;  
5.W.166.228; 5.W.166.229; 5.W.166.230; 5.W.166.231; 5.W.166.236;  
5.W.166.237; 5.W.166.238; 5.W.166.239; 5.W.166.154; 5.W.166.157;  
15 5.W.166.166; 5.W.166.169; 5.W.166.172; 5.W.166.175; 5.W.166.240;  
5.W.166.244; 5.W.169.228; 5.W.169.229; 5.W.169.230; 5.W.169.231;  
5.W.169.236; 5.W.169.237; 5.W.169.238; 5.W.169.239; 5.W.169.154;  
5.W.169.157; 5.W.169.166; 5.W.169.169; 5.W.169.172; 5.W.169.175;  
5.W.169.240; 5.W.169.244; 5.W.172.228; 5.W.172.229; 5.W.172.230;  
20 5.W.172.231; 5.W.172.236; 5.W.172.237; 5.W.172.238; 5.W.172.239;  
5.W.172.154; 5.W.172.157; 5.W.172.166; 5.W.172.169; 5.W.172.172;  
5.W.172.175; 5.W.172.240; 5.W.172.244; 5.W.175.228; 5.W.175.229;  
5.W.175.230; 5.W.175.231; 5.W.175.236; 5.W.175.237; 5.W.175.238;  
5.W.175.239; 5.W.175.154; 5.W.175.157; 5.W.175.166; 5.W.175.169;  
25 5.W.175.172; 5.W.175.175; 5.W.175.240; 5.W.175.244; 5.W.240.228;  
5.W.240.229; 5.W.240.230; 5.W.240.231; 5.W.240.236; 5.W.240.237;  
5.W.240.238; 5.W.240.239; 5.W.240.154; 5.W.240.157; 5.W.240.166;  
5.W.240.169; 5.W.240.172; 5.W.240.175; 5.W.240.240; 5.W.240.244;  
5.W.244.228; 5.W.244.229; 5.W.244.230; 5.W.244.231; 5.W.244.236;  
30 5.W.244.237; 5.W.244.238; 5.W.244.239; 5.W.244.154; 5.W.244.157;

5.W.244.166; 5.W.244.169; 5.W.244.172; 5.W.244.175; 5.W.244.240;  
5.W.244.244;

Prodrugs of 5.Y

- 5        5.Y.228.228; 5.Y.228.229; 5.Y.228.230; 5.Y.228.231; 5.Y.228.236;  
5.Y.228.237; 5.Y.228.238; 5.Y.228.239; 5.Y.228.154; 5.Y.228.157; 5.Y.228.166;  
5.Y.228.169; 5.Y.228.172; 5.Y.228.175; 5.Y.228.240; 5.Y.228.244; 5.Y.229.228;  
5.Y.229.229; 5.Y.229.230; 5.Y.229.231; 5.Y.229.236; 5.Y.229.237; 5.Y.229.238;  
5.Y.229.239; 5.Y.229.154; 5.Y.229.157; 5.Y.229.166; 5.Y.229.169; 5.Y.229.172;  
10    5.Y.229.175; 5.Y.229.240; 5.Y.229.244; 5.Y.230.228; 5.Y.230.229; 5.Y.230.230;  
5.Y.230.231; 5.Y.230.236; 5.Y.230.237; 5.Y.230.238; 5.Y.230.239; 5.Y.230.154;  
5.Y.230.157; 5.Y.230.166; 5.Y.230.169; 5.Y.230.172; 5.Y.230.175; 5.Y.230.240;  
5.Y.230.244; 5.Y.231.228; 5.Y.231.229; 5.Y.231.230; 5.Y.231.231; 5.Y.231.236;  
5.Y.231.237; 5.Y.231.238; 5.Y.231.239; 5.Y.231.154; 5.Y.231.157; 5.Y.231.166;  
15    5.Y.231.169; 5.Y.231.172; 5.Y.231.175; 5.Y.231.240; 5.Y.231.244; 5.Y.236.228;  
5.Y.236.229; 5.Y.236.230; 5.Y.236.231; 5.Y.236.236; 5.Y.236.237; 5.Y.236.238;  
5.Y.236.239; 5.Y.236.154; 5.Y.236.157; 5.Y.236.166; 5.Y.236.169; 5.Y.236.172;  
5.Y.236.175; 5.Y.236.240; 5.Y.236.244; 5.Y.237.228; 5.Y.237.229; 5.Y.237.230;  
5.Y.237.231; 5.Y.237.236; 5.Y.237.237; 5.Y.237.238; 5.Y.237.239; 5.Y.237.154;  
20    5.Y.237.157; 5.Y.237.166; 5.Y.237.169; 5.Y.237.172; 5.Y.237.175; 5.Y.237.240;  
5.Y.237.244; 5.Y.238.228; 5.Y.238.229; 5.Y.238.230; 5.Y.238.231; 5.Y.238.236;  
5.Y.238.237; 5.Y.238.238; 5.Y.238.239; 5.Y.238.154; 5.Y.238.157; 5.Y.238.166;  
5.Y.238.169; 5.Y.238.172; 5.Y.238.175; 5.Y.238.240; 5.Y.238.244; 5.Y.239.228;  
5.Y.239.229; 5.Y.239.230; 5.Y.239.231; 5.Y.239.236; 5.Y.239.237; 5.Y.239.238;  
25    5.Y.239.239; 5.Y.239.154; 5.Y.239.157; 5.Y.239.166; 5.Y.239.169; 5.Y.239.172;  
5.Y.239.175; 5.Y.239.240; 5.Y.239.244; 5.Y.154.228; 5.Y.154.229; 5.Y.154.230;  
5.Y.154.231; 5.Y.154.236; 5.Y.154.237; 5.Y.154.238; 5.Y.154.239; 5.Y.154.154;  
5.Y.154.157; 5.Y.154.166; 5.Y.154.169; 5.Y.154.172; 5.Y.154.175; 5.Y.154.240;  
5.Y.154.244; 5.Y.157.228; 5.Y.157.229; 5.Y.157.230; 5.Y.157.231; 5.Y.157.236;  
30    5.Y.157.237; 5.Y.157.238; 5.Y.157.239; 5.Y.157.154; 5.Y.157.157; 5.Y.157.166;



5.Y.157.169; 5.Y.157.172; 5.Y.157.175; 5.Y.157.240; 5.Y.157.244; 5.Y.166.228;  
 5.Y.166.229; 5.Y.166.230; 5.Y.166.231; 5.Y.166.236; 5.Y.166.237; 5.Y.166.238;  
 5.Y.166.239; 5.Y.166.154; 5.Y.166.157; 5.Y.166.166; 5.Y.166.169; 5.Y.166.172;  
 5.Y.166.175; 5.Y.166.240; 5.Y.166.244; 5.Y.169.228; 5.Y.169.229; 5.Y.169.230;  
 5 5.Y.169.231; 5.Y.169.236; 5.Y.169.237; 5.Y.169.238; 5.Y.169.239; 5.Y.169.154;  
 5.Y.169.157; 5.Y.169.166; 5.Y.169.169; 5.Y.169.172; 5.Y.169.175; 5.Y.169.240;  
 5.Y.169.244; 5.Y.172.228; 5.Y.172.229; 5.Y.172.230; 5.Y.172.231; 5.Y.172.236;  
 5.Y.172.237; 5.Y.172.238; 5.Y.172.239; 5.Y.172.154; 5.Y.172.157; 5.Y.172.166;  
 5.Y.172.169; 5.Y.172.172; 5.Y.172.175; 5.Y.172.240; 5.Y.172.244; 5.Y.175.228;  
 10 5.Y.175.229; 5.Y.175.230; 5.Y.175.231; 5.Y.175.236; 5.Y.175.237; 5.Y.175.238;  
 5.Y.175.239; 5.Y.175.154; 5.Y.175.157; 5.Y.175.166; 5.Y.175.169; 5.Y.175.172;  
 5.Y.175.175; 5.Y.175.240; 5.Y.175.244; 5.Y.240.228; 5.Y.240.229; 5.Y.240.230;  
 5.Y.240.231; 5.Y.240.236; 5.Y.240.237; 5.Y.240.238; 5.Y.240.239; 5.Y.240.154;  
 5.Y.240.157; 5.Y.240.166; 5.Y.240.169; 5.Y.240.172; 5.Y.240.175; 5.Y.240.240;  
 15 5.Y.240.244; 5.Y.244.228; 5.Y.244.229; 5.Y.244.230; 5.Y.244.231; 5.Y.244.236;  
 5.Y.244.237; 5.Y.244.238; 5.Y.244.239; 5.Y.244.154; 5.Y.244.157; 5.Y.244.166;  
 5.Y.244.169; 5.Y.244.172; 5.Y.244.175; 5.Y.244.240; 5.Y.244.244;

#### Prodrugs of 6.B

20 6.B.228.228; 6.B.228.229; 6.B.228.230; 6.B.228.231; 6.B.228.236;  
 6.B.228.237; 6.B.228.238; 6.B.228.239; 6.B.228.154; 6.B.228.157; 6.B.228.166;  
 6.B.228.169; 6.B.228.172; 6.B.228.175; 6.B.228.240; 6.B.228.244; 6.B.229.228;  
 6.B.229.229; 6.B.229.230; 6.B.229.231; 6.B.229.236; 6.B.229.237; 6.B.229.238;  
 6.B.229.239; 6.B.229.154; 6.B.229.157; 6.B.229.166; 6.B.229.169; 6.B.229.172;  
 25 6.B.229.175; 6.B.229.240; 6.B.229.244; 6.B.230.228; 6.B.230.229; 6.B.230.230;  
 6.B.230.231; 6.B.230.236; 6.B.230.237; 6.B.230.238; 6.B.230.239; 6.B.230.154;  
 6.B.230.157; 6.B.230.166; 6.B.230.169; 6.B.230.172; 6.B.230.175; 6.B.230.240;  
 6.B.230.244; 6.B.231.228; 6.B.231.229; 6.B.231.230; 6.B.231.231; 6.B.231.236;  
 6.B.231.237; 6.B.231.238; 6.B.231.239; 6.B.231.154; 6.B.231.157; 6.B.231.166;  
 30 6.B.231.169; 6.B.231.172; 6.B.231.175; 6.B.231.240; 6.B.231.244; 6.B.236.228;

6.B.236.229; 6.B.236.230; 6.B.236.231; 6.B.236.236; 6.B.236.237; 6.B.236.238;  
6.B.236.239; 6.B.236.154; 6.B.236.157; 6.B.236.166; 6.B.236.169; 6.B.236.172;  
6.B.236.175; 6.B.236.240; 6.B.236.244; 6.B.237.228; 6.B.237.229; 6.B.237.230;  
6.B.237.231; 6.B.237.236; 6.B.237.237; 6.B.237.238; 6.B.237.239; 6.B.237.154;  
5 6.B.237.157; 6.B.237.166; 6.B.237.169; 6.B.237.172; 6.B.237.175; 6.B.237.240;  
6.B.237.244; 6.B.238.228; 6.B.238.229; 6.B.238.230; 6.B.238.231; 6.B.238.236;  
6.B.238.237; 6.B.238.238; 6.B.238.239; 6.B.238.154; 6.B.238.157; 6.B.238.166;  
6.B.238.169; 6.B.238.172; 6.B.238.175; 6.B.238.240; 6.B.238.244; 6.B.239.228;  
6.B.239.229; 6.B.239.230; 6.B.239.231; 6.B.239.236; 6.B.239.237; 6.B.239.238;  
10 6.B.239.239; 6.B.239.154; 6.B.239.157; 6.B.239.166; 6.B.239.169; 6.B.239.172;  
6.B.239.175; 6.B.239.240; 6.B.239.244; 6.B.154.228; 6.B.154.229; 6.B.154.230;  
6.B.154.231; 6.B.154.236; 6.B.154.237; 6.B.154.238; 6.B.154.239; 6.B.154.154;  
6.B.154.157; 6.B.154.166; 6.B.154.169; 6.B.154.172; 6.B.154.175; 6.B.154.240;  
6.B.154.244; 6.B.157.228; 6.B.157.229; 6.B.157.230; 6.B.157.231; 6.B.157.236;  
15 6.B.157.237; 6.B.157.238; 6.B.157.239; 6.B.157.154; 6.B.157.157; 6.B.157.166;  
6.B.157.169; 6.B.157.172; 6.B.157.175; 6.B.157.240; 6.B.157.244; 6.B.166.228;  
6.B.166.229; 6.B.166.230; 6.B.166.231; 6.B.166.236; 6.B.166.237; 6.B.166.238;  
6.B.166.239; 6.B.166.154; 6.B.166.157; 6.B.166.166; 6.B.166.169; 6.B.166.172;  
6.B.166.175; 6.B.166.240; 6.B.166.244; 6.B.169.228; 6.B.169.229; 6.B.169.230;  
20 6.B.169.231; 6.B.169.236; 6.B.169.237; 6.B.169.238; 6.B.169.239; 6.B.169.154;  
6.B.169.157; 6.B.169.166; 6.B.169.169; 6.B.169.172; 6.B.169.175; 6.B.169.240;  
6.B.169.244; 6.B.172.228; 6.B.172.229; 6.B.172.230; 6.B.172.231; 6.B.172.236;  
6.B.172.237; 6.B.172.238; 6.B.172.239; 6.B.172.154; 6.B.172.157; 6.B.172.166;  
6.B.172.169; 6.B.172.172; 6.B.172.175; 6.B.172.240; 6.B.172.244; 6.B.175.228;  
25 6.B.175.229; 6.B.175.230; 6.B.175.231; 6.B.175.236; 6.B.175.237; 6.B.175.238;  
6.B.175.239; 6.B.175.154; 6.B.175.157; 6.B.175.166; 6.B.175.169; 6.B.175.172;  
6.B.175.175; 6.B.175.240; 6.B.175.244; 6.B.240.228; 6.B.240.229; 6.B.240.230;  
6.B.240.231; 6.B.240.236; 6.B.240.237; 6.B.240.238; 6.B.240.239; 6.B.240.154;  
6.B.240.157; 6.B.240.166; 6.B.240.169; 6.B.240.172; 6.B.240.175; 6.B.240.240;  
30 6.B.240.244; 6.B.244.228; 6.B.244.229; 6.B.244.230; 6.B.244.231; 6.B.244.236;

6.B.244.237; 6.B.244.238; 6.B.244.239; 6.B.244.154; 6.B.244.157; 6.B.244.166;  
6.B.244.169; 6.B.244.172; 6.B.244.175; 6.B.244.240; 6.B.244.244;

Prodrugs of 6.D

- 5 6.D.228.228; 6.D.228.229; 6.D.228.230; 6.D.228.231; 6.D.228.236;  
6.D.228.237; 6.D.228.238; 6.D.228.239; 6.D.228.154; 6.D.228.157;  
6.D.228.166; 6.D.228.169; 6.D.228.172; 6.D.228.175; 6.D.228.240;  
6.D.228.244; 6.D.229.228; 6.D.229.229; 6.D.229.230; 6.D.229.231;  
6.D.229.236; 6.D.229.237; 6.D.229.238; 6.D.229.239; 6.D.229.154;  
10 6.D.229.157; 6.D.229.166; 6.D.229.169; 6.D.229.172; 6.D.229.175;  
6.D.229.240; 6.D.229.244; 6.D.230.228; 6.D.230.229; 6.D.230.230;  
6.D.230.231; 6.D.230.236; 6.D.230.237; 6.D.230.238; 6.D.230.239;  
6.D.230.154; 6.D.230.157; 6.D.230.166; 6.D.230.169; 6.D.230.172;  
6.D.230.175; 6.D.230.240; 6.D.230.244; 6.D.231.228; 6.D.231.229;  
15 6.D.231.230; 6.D.231.231; 6.D.231.236; 6.D.231.237; 6.D.231.238;  
6.D.231.239; 6.D.231.154; 6.D.231.157; 6.D.231.166; 6.D.231.169;  
6.D.231.172; 6.D.231.175; 6.D.231.240; 6.D.231.244; 6.D.236.228;  
6.D.236.229; 6.D.236.230; 6.D.236.231; 6.D.236.236; 6.D.236.237;  
6.D.236.238; 6.D.236.239; 6.D.236.154; 6.D.236.157; 6.D.236.166;  
20 6.D.236.169; 6.D.236.172; 6.D.236.175; 6.D.236.240; 6.D.236.244;  
6.D.237.228; 6.D.237.229; 6.D.237.230; 6.D.237.231; 6.D.237.236;  
6.D.237.237; 6.D.237.238; 6.D.237.239; 6.D.237.154; 6.D.237.157;  
6.D.237.166; 6.D.237.169; 6.D.237.172; 6.D.237.175; 6.D.237.240;  
6.D.237.244; 6.D.238.228; 6.D.238.229; 6.D.238.230; 6.D.238.231;  
25 6.D.238.236; 6.D.238.237; 6.D.238.238; 6.D.238.239; 6.D.238.154;  
6.D.238.157; 6.D.238.166; 6.D.238.169; 6.D.238.172; 6.D.238.175;  
6.D.238.240; 6.D.238.244; 6.D.239.228; 6.D.239.229; 6.D.239.230;  
6.D.239.231; 6.D.239.236; 6.D.239.237; 6.D.239.238; 6.D.239.239;  
6.D.239.154; 6.D.239.157; 6.D.239.166; 6.D.239.169; 6.D.239.172;  
30 6.D.239.175; 6.D.239.240; 6.D.239.244; 6.D.154.228; 6.D.154.229;

- 6.D.154.230; 6.D.154.231; 6.D.154.236; 6.D.154.237; 6.D.154.238;  
6.D.154.239; 6.D.154.154; 6.D.154.157; 6.D.154.166; 6.D.154.169;  
6.D.154.172; 6.D.154.175; 6.D.154.240; 6.D.154.244; 6.D.157.228;  
6.D.157.229; 6.D.157.230; 6.D.157.231; 6.D.157.236; 6.D.157.237;  
5 6.D.157.238; 6.D.157.239; 6.D.157.154; 6.D.157.157; 6.D.157.166;  
6.D.157.169; 6.D.157.172; 6.D.157.175; 6.D.157.240; 6.D.157.244;  
6.D.166.228; 6.D.166.229; 6.D.166.230; 6.D.166.231; 6.D.166.236;  
6.D.166.237; 6.D.166.238; 6.D.166.239; 6.D.166.154; 6.D.166.157;  
6.D.166.166; 6.D.166.169; 6.D.166.172; 6.D.166.175; 6.D.166.240;  
10 6.D.166.244; 6.D.169.228; 6.D.169.229; 6.D.169.230; 6.D.169.231;  
6.D.169.236; 6.D.169.237; 6.D.169.238; 6.D.169.239; 6.D.169.154;  
6.D.169.157; 6.D.169.166; 6.D.169.169; 6.D.169.172; 6.D.169.175;  
6.D.169.240; 6.D.169.244; 6.D.172.228; 6.D.172.229; 6.D.172.230;  
6.D.172.231; 6.D.172.236; 6.D.172.237; 6.D.172.238; 6.D.172.239;  
15 6.D.172.154; 6.D.172.157; 6.D.172.166; 6.D.172.169; 6.D.172.172;  
6.D.172.175; 6.D.172.240; 6.D.172.244; 6.D.175.228; 6.D.175.229;  
6.D.175.230; 6.D.175.231; 6.D.175.236; 6.D.175.237; 6.D.175.238;  
6.D.175.239; 6.D.175.154; 6.D.175.157; 6.D.175.166; 6.D.175.169;  
6.D.175.172; 6.D.175.175; 6.D.175.240; 6.D.175.244; 6.D.240.228;  
20 6.D.240.229; 6.D.240.230; 6.D.240.231; 6.D.240.236; 6.D.240.237;  
6.D.240.238; 6.D.240.239; 6.D.240.154; 6.D.240.157; 6.D.240.166;  
6.D.240.169; 6.D.240.172; 6.D.240.175; 6.D.240.240; 6.D.240.244;  
6.D.244.228; 6.D.244.229; 6.D.244.230; 6.D.244.231; 6.D.244.236;  
6.D.244.237; 6.D.244.238; 6.D.244.239; 6.D.244.154; 6.D.244.157;  
25 6.D.244.166; 6.D.244.169; 6.D.244.172; 6.D.244.175; 6.D.244.240;  
6.D.244.244;

Prodrugs of 6.E

- 6.E.228.228; 6.E.228.229; 6.E.228.230; 6.E.228.231; 6.E.228.236;  
30 6.E.228.237; 6.E.228.238; 6.E.228.239; 6.E.228.154; 6.E.228.157; 6.E.228.166;

6.E.228.169; 6.E.228.172; 6.E.228.175; 6.E.228.240; 6.E.228.244; 6.E.229.228;  
6.E.229.229; 6.E.229.230; 6.E.229.231; 6.E.229.236; 6.E.229.237; 6.E.229.238;  
6.E.229.239; 6.E.229.154; 6.E.229.157; 6.E.229.166; 6.E.229.169; 6.E.229.172;  
6.E.229.175; 6.E.229.240; 6.E.229.244; 6.E.230.228; 6.E.230.229; 6.E.230.230;  
5 6.E.230.231; 6.E.230.236; 6.E.230.237; 6.E.230.238; 6.E.230.239; 6.E.230.154;  
6.E.230.157; 6.E.230.166; 6.E.230.169; 6.E.230.172; 6.E.230.175; 6.E.230.240;  
6.E.230.244; 6.E.231.228; 6.E.231.229; 6.E.231.230; 6.E.231.231; 6.E.231.236;  
6.E.231.237; 6.E.231.238; 6.E.231.239; 6.E.231.154; 6.E.231.157; 6.E.231.166;  
6.E.231.169; 6.E.231.172; 6.E.231.175; 6.E.231.240; 6.E.231.244; 6.E.236.228;  
10 6.E.236.229; 6.E.236.230; 6.E.236.231; 6.E.236.236; 6.E.236.237; 6.E.236.238;  
6.E.236.239; 6.E.236.154; 6.E.236.157; 6.E.236.166; 6.E.236.169; 6.E.236.172;  
6.E.236.175; 6.E.236.240; 6.E.236.244; 6.E.237.228; 6.E.237.229; 6.E.237.230;  
6.E.237.231; 6.E.237.236; 6.E.237.237; 6.E.237.238; 6.E.237.239; 6.E.237.154;  
6.E.237.157; 6.E.237.166; 6.E.237.169; 6.E.237.172; 6.E.237.175; 6.E.237.240;  
15 6.E.237.244; 6.E.238.228; 6.E.238.229; 6.E.238.230; 6.E.238.231; 6.E.238.236;  
6.E.238.237; 6.E.238.238; 6.E.238.239; 6.E.238.154; 6.E.238.157; 6.E.238.166;  
6.E.238.169; 6.E.238.172; 6.E.238.175; 6.E.238.240; 6.E.238.244; 6.E.239.228;  
6.E.239.229; 6.E.239.230; 6.E.239.231; 6.E.239.236; 6.E.239.237; 6.E.239.238;  
6.E.239.239; 6.E.239.154; 6.E.239.157; 6.E.239.166; 6.E.239.169; 6.E.239.172;  
20 6.E.239.175; 6.E.239.240; 6.E.239.244; 6.E.154.228; 6.E.154.229; 6.E.154.230;  
6.E.154.231; 6.E.154.236; 6.E.154.237; 6.E.154.238; 6.E.154.239; 6.E.154.154;  
6.E.154.157; 6.E.154.166; 6.E.154.169; 6.E.154.172; 6.E.154.175; 6.E.154.240;  
6.E.154.244; 6.E.157.228; 6.E.157.229; 6.E.157.230; 6.E.157.231; 6.E.157.236;  
6.E.157.237; 6.E.157.238; 6.E.157.239; 6.E.157.154; 6.E.157.157; 6.E.157.166;  
25 6.E.157.169; 6.E.157.172; 6.E.157.175; 6.E.157.240; 6.E.157.244; 6.E.166.228;  
6.E.166.229; 6.E.166.230; 6.E.166.231; 6.E.166.236; 6.E.166.237; 6.E.166.238;  
6.E.166.239; 6.E.166.154; 6.E.166.157; 6.E.166.166; 6.E.166.169; 6.E.166.172;  
6.E.166.175; 6.E.166.240; 6.E.166.244; 6.E.169.228; 6.E.169.229; 6.E.169.230;  
6.E.169.231; 6.E.169.236; 6.E.169.237; 6.E.169.238; 6.E.169.239; 6.E.169.154;  
30 6.E.169.157; 6.E.169.166; 6.E.169.169; 6.E.169.172; 6.E.169.175; 6.E.169.240;

6.E.169.244; 6.E.172.228; 6.E.172.229; 6.E.172.230; 6.E.172.231; 6.E.172.236;  
6.E.172.237; 6.E.172.238; 6.E.172.239; 6.E.172.154; 6.E.172.157; 6.E.172.166;  
6.E.172.169; 6.E.172.172; 6.E.172.175; 6.E.172.240; 6.E.172.244; 6.E.175.228;  
6.E.175.229; 6.E.175.230; 6.E.175.231; 6.E.175.236; 6.E.175.237; 6.E.175.238;  
5 6.E.175.239; 6.E.175.154; 6.E.175.157; 6.E.175.166; 6.E.175.169; 6.E.175.172;  
6.E.175.175; 6.E.175.240; 6.E.175.244; 6.E.240.228; 6.E.240.229; 6.E.240.230;  
6.E.240.231; 6.E.240.236; 6.E.240.237; 6.E.240.238; 6.E.240.239; 6.E.240.154;  
6.E.240.157; 6.E.240.166; 6.E.240.169; 6.E.240.172; 6.E.240.175; 6.E.240.240;  
6.E.240.244; 6.E.244.228; 6.E.244.229; 6.E.244.230; 6.E.244.231; 6.E.244.236;  
10 6.E.244.237; 6.E.244.238; 6.E.244.239; 6.E.244.154; 6.E.244.157; 6.E.244.166;  
6.E.244.169; 6.E.244.172; 6.E.244.175; 6.E.244.240; 6.E.244.244;

#### Prodrugs of 6.G

6.G.228.228; 6.G.228.229; 6.G.228.230; 6.G.228.231; 6.G.228.236;  
15 6.G.228.237; 6.G.228.238; 6.G.228.239; 6.G.228.154; 6.G.228.157;  
6.G.228.166; 6.G.228.169; 6.G.228.172; 6.G.228.175; 6.G.228.240;  
6.G.228.244; 6.G.229.228; 6.G.229.229; 6.G.229.230; 6.G.229.231;  
6.G.229.236; 6.G.229.237; 6.G.229.238; 6.G.229.239; 6.G.229.154;  
6.G.229.157; 6.G.229.166; 6.G.229.169; 6.G.229.172; 6.G.229.175;  
20 6.G.229.240; 6.G.229.244; 6.G.230.228; 6.G.230.229; 6.G.230.230;  
6.G.230.231; 6.G.230.236; 6.G.230.237; 6.G.230.238; 6.G.230.239;  
6.G.230.154; 6.G.230.157; 6.G.230.166; 6.G.230.169; 6.G.230.172;  
6.G.230.175; 6.G.230.240; 6.G.230.244; 6.G.231.228; 6.G.231.229;  
6.G.231.230; 6.G.231.231; 6.G.231.236; 6.G.231.237; 6.G.231.238;  
25 6.G.231.239; 6.G.231.154; 6.G.231.157; 6.G.231.166; 6.G.231.169;  
6.G.231.172; 6.G.231.175; 6.G.231.240; 6.G.231.244; 6.G.236.228;  
6.G.236.229; 6.G.236.230; 6.G.236.231; 6.G.236.236; 6.G.236.237;  
6.G.236.238; 6.G.236.239; 6.G.236.154; 6.G.236.157; 6.G.236.166;  
6.G.236.169; 6.G.236.172; 6.G.236.175; 6.G.236.240; 6.G.236.244;  
30 6.G.237.228; 6.G.237.229; 6.G.237.230; 6.G.237.231; 6.G.237.236;

6.G.237.237; 6.G.237.238; 6.G.237.239; 6.G.237.154; 6.G.237.157;  
6.G.237.166; 6.G.237.169; 6.G.237.172; 6.G.237.175; 6.G.237.240;  
6.G.237.244; 6.G.238.228; 6.G.238.229; 6.G.238.230; 6.G.238.231;  
6.G.238.236; 6.G.238.237; 6.G.238.238; 6.G.238.239; 6.G.238.154;  
5 6.G.238.157; 6.G.238.166; 6.G.238.169; 6.G.238.172; 6.G.238.175;  
6.G.238.240; 6.G.238.244; 6.G.239.228; 6.G.239.229; 6.G.239.230;  
6.G.239.231; 6.G.239.236; 6.G.239.237; 6.G.239.238; 6.G.239.239;  
6.G.239.154; 6.G.239.157; 6.G.239.166; 6.G.239.169; 6.G.239.172;  
6.G.239.175; 6.G.239.240; 6.G.239.244; 6.G.154.228; 6.G.154.229;  
10 6.G.154.230; 6.G.154.231; 6.G.154.236; 6.G.154.237; 6.G.154.238;  
6.G.154.239; 6.G.154.154; 6.G.154.157; 6.G.154.166; 6.G.154.169;  
6.G.154.172; 6.G.154.175; 6.G.154.240; 6.G.154.244; 6.G.157.228;  
6.G.157.229; 6.G.157.230; 6.G.157.231; 6.G.157.236; 6.G.157.237;  
6.G.157.238; 6.G.157.239; 6.G.157.154; 6.G.157.157; 6.G.157.166;  
15 6.G.157.169; 6.G.157.172; 6.G.157.175; 6.G.157.240; 6.G.157.244;  
6.G.166.228; 6.G.166.229; 6.G.166.230; 6.G.166.231; 6.G.166.236;  
6.G.166.237; 6.G.166.238; 6.G.166.239; 6.G.166.154; 6.G.166.157;  
6.G.166.166; 6.G.166.169; 6.G.166.172; 6.G.166.175; 6.G.166.240;  
6.G.166.244; 6.G.169.228; 6.G.169.229; 6.G.169.230; 6.G.169.231;  
20 6.G.169.236; 6.G.169.237; 6.G.169.238; 6.G.169.239; 6.G.169.154;  
6.G.169.157; 6.G.169.166; 6.G.169.169; 6.G.169.172; 6.G.169.175;  
6.G.169.240; 6.G.169.244; 6.G.172.228; 6.G.172.229; 6.G.172.230;  
6.G.172.231; 6.G.172.236; 6.G.172.237; 6.G.172.238; 6.G.172.239;  
6.G.172.154; 6.G.172.157; 6.G.172.166; 6.G.172.169; 6.G.172.172;  
25 6.G.172.175; 6.G.172.240; 6.G.172.244; 6.G.175.228; 6.G.175.229;  
6.G.175.230; 6.G.175.231; 6.G.175.236; 6.G.175.237; 6.G.175.238;  
6.G.175.239; 6.G.175.154; 6.G.175.157; 6.G.175.166; 6.G.175.169;  
6.G.175.172; 6.G.175.175; 6.G.175.240; 6.G.175.244; 6.G.240.228;  
6.G.240.229; 6.G.240.230; 6.G.240.231; 6.G.240.236; 6.G.240.237;  
30 6.G.240.238; 6.G.240.239; 6.G.240.154; 6.G.240.157; 6.G.240.166;

6.G.240.169; 6.G.240.172; 6.G.240.175; 6.G.240.240; 6.G.240.244;  
6.G.244.228; 6.G.244.229; 6.G.244.230; 6.G.244.231; 6.G.244.236;  
6.G.244.237; 6.G.244.238; 6.G.244.239; 6.G.244.154; 6.G.244.157;  
6.G.244.166; 6.G.244.169; 6.G.244.172; 6.G.244.175; 6.G.244.240;  
5 6.G.244.244;

Prodrugs of 6.I

6.I.228.228; 6.I.228.229; 6.I.228.230; 6.I.228.231; 6.I.228.236; 6.I.228.237;  
6.I.228.238; 6.I.228.239; 6.I.228.154; 6.I.228.157; 6.I.228.166; 6.I.228.169;  
10 6.I.228.172; 6.I.228.175; 6.I.228.240; 6.I.228.244; 6.I.229.228; 6.I.229.229;  
6.I.229.230; 6.I.229.231; 6.I.229.236; 6.I.229.237; 6.I.229.238; 6.I.229.239;  
6.I.229.154; 6.I.229.157; 6.I.229.166; 6.I.229.169; 6.I.229.172; 6.I.229.175;  
6.I.229.240; 6.I.229.244; 6.I.230.228; 6.I.230.229; 6.I.230.230; 6.I.230.231;  
6.I.230.236; 6.I.230.237; 6.I.230.238; 6.I.230.239; 6.I.230.154; 6.I.230.157;  
15 6.I.230.166; 6.I.230.169; 6.I.230.172; 6.I.230.175; 6.I.230.240; 6.I.230.244;  
6.I.231.228; 6.I.231.229; 6.I.231.230; 6.I.231.231; 6.I.231.236; 6.I.231.237;  
6.I.231.238; 6.I.231.239; 6.I.231.154; 6.I.231.157; 6.I.231.166; 6.I.231.169;  
6.I.231.172; 6.I.231.175; 6.I.231.240; 6.I.231.244; 6.I.236.228; 6.I.236.229;  
6.I.236.230; 6.I.236.231; 6.I.236.236; 6.I.236.237; 6.I.236.238; 6.I.236.239;  
20 6.I.236.154; 6.I.236.157; 6.I.236.166; 6.I.236.169; 6.I.236.172; 6.I.236.175;  
6.I.236.240; 6.I.236.244; 6.I.237.228; 6.I.237.229; 6.I.237.230; 6.I.237.231;  
6.I.237.236; 6.I.237.237; 6.I.237.238; 6.I.237.239; 6.I.237.154; 6.I.237.157;  
6.I.237.166; 6.I.237.169; 6.I.237.172; 6.I.237.175; 6.I.237.240; 6.I.237.244;  
6.I.238.228; 6.I.238.229; 6.I.238.230; 6.I.238.231; 6.I.238.236; 6.I.238.237;  
25 6.I.238.238; 6.I.238.239; 6.I.238.154; 6.I.238.157; 6.I.238.166; 6.I.238.169;  
6.I.238.172; 6.I.238.175; 6.I.238.240; 6.I.238.244; 6.I.239.228; 6.I.239.229;  
6.I.239.230; 6.I.239.231; 6.I.239.236; 6.I.239.237; 6.I.239.238; 6.I.239.239;  
6.I.239.154; 6.I.239.157; 6.I.239.166; 6.I.239.169; 6.I.239.172; 6.I.239.175;  
6.I.239.240; 6.I.239.244; 6.I.154.228; 6.I.154.229; 6.I.154.230; 6.I.154.231;  
30 6.I.154.236; 6.I.154.237; 6.I.154.238; 6.I.154.239; 6.I.154.154; 6.I.154.157;



6.I.154.166; 6.I.154.169; 6.I.154.172; 6.I.154.175; 6.I.154.240; 6.I.154.244;  
6.I.157.228; 6.I.157.229; 6.I.157.230; 6.I.157.231; 6.I.157.236; 6.I.157.237;  
6.I.157.238; 6.I.157.239; 6.I.157.154; 6.I.157.157; 6.I.157.166; 6.I.157.169;  
6.I.157.172; 6.I.157.175; 6.I.157.240; 6.I.157.244; 6.I.166.228; 6.I.166.229;  
5 6.I.166.230; 6.I.166.231; 6.I.166.236; 6.I.166.237; 6.I.166.238; 6.I.166.239;  
6.I.166.154; 6.I.166.157; 6.I.166.166; 6.I.166.169; 6.I.166.172; 6.I.166.175;  
6.I.166.240; 6.I.166.244; 6.I.169.228; 6.I.169.229; 6.I.169.230; 6.I.169.231;  
6.I.169.236; 6.I.169.237; 6.I.169.238; 6.I.169.239; 6.I.169.154; 6.I.169.157;  
6.I.169.166; 6.I.169.169; 6.I.169.172; 6.I.169.175; 6.I.169.240; 6.I.169.244;  
10 6.I.172.228; 6.I.172.229; 6.I.172.230; 6.I.172.231; 6.I.172.236; 6.I.172.237;  
6.I.172.238; 6.I.172.239; 6.I.172.154; 6.I.172.157; 6.I.172.166; 6.I.172.169;  
6.I.172.172; 6.I.172.175; 6.I.172.240; 6.I.172.244; 6.I.175.228; 6.I.175.229;  
6.I.175.230; 6.I.175.231; 6.I.175.236; 6.I.175.237; 6.I.175.238; 6.I.175.239;  
6.I.175.154; 6.I.175.157; 6.I.175.166; 6.I.175.169; 6.I.175.172; 6.I.175.175;  
15 6.I.175.240; 6.I.175.244; 6.I.240.228; 6.I.240.229; 6.I.240.230; 6.I.240.231;  
6.I.240.236; 6.I.240.237; 6.I.240.238; 6.I.240.239; 6.I.240.154; 6.I.240.157;  
6.I.240.166; 6.I.240.169; 6.I.240.172; 6.I.240.175; 6.I.240.240; 6.I.240.244;  
6.I.244.228; 6.I.244.229; 6.I.244.230; 6.I.244.231; 6.I.244.236; 6.I.244.237;  
6.I.244.238; 6.I.244.239; 6.I.244.154; 6.I.244.157; 6.I.244.166; 6.I.244.169;  
20 6.I.244.172; 6.I.244.175; 6.I.244.240; 6.I.244.244;

#### Prodrugs of 6.I

6.J.228.228; 6.J.228.229; 6.J.228.230; 6.J.228.231; 6.J.228.236; 6.J.228.237;  
6.J.228.238; 6.J.228.239; 6.J.228.154; 6.J.228.157; 6.J.228.166; 6.J.228.169;  
25 6.J.228.172; 6.J.228.175; 6.J.228.240; 6.J.228.244; 6.J.229.228; 6.J.229.229;  
6.J.229.230; 6.J.229.231; 6.J.229.236; 6.J.229.237; 6.J.229.238; 6.J.229.239;  
6.J.229.154; 6.J.229.157; 6.J.229.166; 6.J.229.169; 6.J.229.172; 6.J.229.175;  
6.J.229.240; 6.J.229.244; 6.J.230.228; 6.J.230.229; 6.J.230.230; 6.J.230.231;  
6.J.230.236; 6.J.230.237; 6.J.230.238; 6.J.230.239; 6.J.230.154; 6.J.230.157;  
30 6.J.230.166; 6.J.230.169; 6.J.230.172; 6.J.230.175; 6.J.230.240; 6.J.230.244;

6.J.231.228; 6.J.231.229; 6.J.231.230; 6.J.231.231; 6.J.231.236; 6.J.231.237;  
6.J.231.238; 6.J.231.239; 6.J.231.154; 6.J.231.157; 6.J.231.166; 6.J.231.169;  
6.J.231.172; 6.J.231.175; 6.J.231.240; 6.J.231.244; 6.J.236.228; 6.J.236.229;  
6.J.236.230; 6.J.236.231; 6.J.236.236; 6.J.236.237; 6.J.236.238; 6.J.236.239;  
5 6.J.236.154; 6.J.236.157; 6.J.236.166; 6.J.236.169; 6.J.236.172; 6.J.236.175;  
6.J.236.240; 6.J.236.244; 6.J.237.228; 6.J.237.229; 6.J.237.230; 6.J.237.231;  
6.J.237.236; 6.J.237.237; 6.J.237.238; 6.J.237.239; 6.J.237.154; 6.J.237.157;  
6.J.237.166; 6.J.237.169; 6.J.237.172; 6.J.237.175; 6.J.237.240; 6.J.237.244;  
6.J.238.228; 6.J.238.229; 6.J.238.230; 6.J.238.231; 6.J.238.236; 6.J.238.237;  
10 6.J.238.238; 6.J.238.239; 6.J.238.154; 6.J.238.157; 6.J.238.166; 6.J.238.169;  
6.J.238.172; 6.J.238.175; 6.J.238.240; 6.J.238.244; 6.J.239.228; 6.J.239.229;  
6.J.239.230; 6.J.239.231; 6.J.239.236; 6.J.239.237; 6.J.239.238; 6.J.239.239;  
6.J.239.154; 6.J.239.157; 6.J.239.166; 6.J.239.169; 6.J.239.172; 6.J.239.175;  
6.J.239.240; 6.J.239.244; 6.J.154.228; 6.J.154.229; 6.J.154.230; 6.J.154.231;  
15 6.J.154.236; 6.J.154.237; 6.J.154.238; 6.J.154.239; 6.J.154.154; 6.J.154.157;  
6.J.154.166; 6.J.154.169; 6.J.154.172; 6.J.154.175; 6.J.154.240; 6.J.154.244;  
6.J.157.228; 6.J.157.229; 6.J.157.230; 6.J.157.231; 6.J.157.236; 6.J.157.237;  
6.J.157.238; 6.J.157.239; 6.J.157.154; 6.J.157.157; 6.J.157.166; 6.J.157.169;  
6.J.157.172; 6.J.157.175; 6.J.157.240; 6.J.157.244; 6.J.166.228; 6.J.166.229;  
20 6.J.166.230; 6.J.166.231; 6.J.166.236; 6.J.166.237; 6.J.166.238; 6.J.166.239;  
6.J.166.154; 6.J.166.157; 6.J.166.166; 6.J.166.169; 6.J.166.172; 6.J.166.175;  
6.J.166.240; 6.J.166.244; 6.J.169.228; 6.J.169.229; 6.J.169.230; 6.J.169.231;  
6.J.169.236; 6.J.169.237; 6.J.169.238; 6.J.169.239; 6.J.169.154; 6.J.169.157;  
6.J.169.166; 6.J.169.169; 6.J.169.172; 6.J.169.175; 6.J.169.240; 6.J.169.244;  
25 6.J.172.228; 6.J.172.229; 6.J.172.230; 6.J.172.231; 6.J.172.236; 6.J.172.237;  
6.J.172.238; 6.J.172.239; 6.J.172.154; 6.J.172.157; 6.J.172.166; 6.J.172.169;  
6.J.172.172; 6.J.172.175; 6.J.172.240; 6.J.172.244; 6.J.175.228; 6.J.175.229;  
6.J.175.230; 6.J.175.231; 6.J.175.236; 6.J.175.237; 6.J.175.238; 6.J.175.239;  
6.J.175.154; 6.J.175.157; 6.J.175.166; 6.J.175.169; 6.J.175.172; 6.J.175.175;  
30 6.J.175.240; 6.J.175.244; 6.J.240.228; 6.J.240.229; 6.J.240.230; 6.J.240.231;

6.J.240.236; 6.J.240.237; 6.J.240.238; 6.J.240.239; 6.J.240.154; 6.J.240.157;  
6.J.240.166; 6.J.240.169; 6.J.240.172; 6.J.240.175; 6.J.240.240; 6.J.240.244;  
6.J.244.228; 6.J.244.229; 6.J.244.230; 6.J.244.231; 6.J.244.236; 6.J.244.237;  
6.J.244.238; 6.J.244.239; 6.J.244.154; 6.J.244.157; 6.J.244.166; 6.J.244.169;  
5 6.J.244.172; 6.J.244.175; 6.J.244.240; 6.J.244.244;

#### Prodrugs of 6.L

6.L.228.228; 6.L.228.229; 6.L.228.230; 6.L.228.231; 6.L.228.236;  
6.L.228.237; 6.L.228.238; 6.L.228.239; 6.L.228.154; 6.L.228.157; 6.L.228.166;  
10 6.L.228.169; 6.L.228.172; 6.L.228.175; 6.L.228.240; 6.L.228.244; 6.L.229.228;  
6.L.229.229; 6.L.229.230; 6.L.229.231; 6.L.229.236; 6.L.229.237; 6.L.229.238;  
6.L.229.239; 6.L.229.154; 6.L.229.157; 6.L.229.166; 6.L.229.169; 6.L.229.172;  
6.L.229.175; 6.L.229.240; 6.L.229.244; 6.L.230.228; 6.L.230.229; 6.L.230.230;  
6.L.230.231; 6.L.230.236; 6.L.230.237; 6.L.230.238; 6.L.230.239; 6.L.230.154;  
15 6.L.230.157; 6.L.230.166; 6.L.230.169; 6.L.230.172; 6.L.230.175; 6.L.230.240;  
6.L.230.244; 6.L.231.228; 6.L.231.229; 6.L.231.230; 6.L.231.231; 6.L.231.236;  
6.L.231.237; 6.L.231.238; 6.L.231.239; 6.L.231.154; 6.L.231.157; 6.L.231.166;  
6.L.231.169; 6.L.231.172; 6.L.231.175; 6.L.231.240; 6.L.231.244; 6.L.236.228;  
6.L.236.229; 6.L.236.230; 6.L.236.231; 6.L.236.236; 6.L.236.237; 6.L.236.238;  
20 6.L.236.239; 6.L.236.154; 6.L.236.157; 6.L.236.166; 6.L.236.169; 6.L.236.172;  
6.L.236.175; 6.L.236.240; 6.L.236.244; 6.L.237.228; 6.L.237.229; 6.L.237.230;  
6.L.237.231; 6.L.237.236; 6.L.237.237; 6.L.237.238; 6.L.237.239; 6.L.237.154;  
6.L.237.157; 6.L.237.166; 6.L.237.169; 6.L.237.172; 6.L.237.175; 6.L.237.240;  
6.L.237.244; 6.L.238.228; 6.L.238.229; 6.L.238.230; 6.L.238.231; 6.L.238.236;  
25 6.L.238.237; 6.L.238.238; 6.L.238.239; 6.L.238.154; 6.L.238.157; 6.L.238.166;  
6.L.238.169; 6.L.238.172; 6.L.238.175; 6.L.238.240; 6.L.238.244; 6.L.239.228;  
6.L.239.229; 6.L.239.230; 6.L.239.231; 6.L.239.236; 6.L.239.237; 6.L.239.238;  
6.L.239.239; 6.L.239.154; 6.L.239.157; 6.L.239.166; 6.L.239.169; 6.L.239.172;  
6.L.239.175; 6.L.239.240; 6.L.239.244; 6.L.154.228; 6.L.154.229; 6.L.154.230;  
30 6.L.154.231; 6.L.154.236; 6.L.154.237; 6.L.154.238; 6.L.154.239; 6.L.154.154;

- 6.L.154.157; 6.L.154.166; 6.L.154.169; 6.L.154.172; 6.L.154.175; 6.L.154.240;  
6.L.154.244; 6.L.157.228; 6.L.157.229; 6.L.157.230; 6.L.157.231; 6.L.157.236;  
6.L.157.237; 6.L.157.238; 6.L.157.239; 6.L.157.154; 6.L.157.157; 6.L.157.166;  
6.L.157.169; 6.L.157.172; 6.L.157.175; 6.L.157.240; 6.L.157.244; 6.L.166.228;  
5 6.L.166.229; 6.L.166.230; 6.L.166.231; 6.L.166.236; 6.L.166.237; 6.L.166.238;  
6.L.166.239; 6.L.166.154; 6.L.166.157; 6.L.166.166; 6.L.166.169; 6.L.166.172;  
6.L.166.175; 6.L.166.240; 6.L.166.244; 6.L.169.228; 6.L.169.229; 6.L.169.230;  
6.L.169.231; 6.L.169.236; 6.L.169.237; 6.L.169.238; 6.L.169.239; 6.L.169.154;  
6.L.169.157; 6.L.169.166; 6.L.169.169; 6.L.169.172; 6.L.169.175; 6.L.169.240;  
10 6.L.169.244; 6.L.172.228; 6.L.172.229; 6.L.172.230; 6.L.172.231; 6.L.172.236;  
6.L.172.237; 6.L.172.238; 6.L.172.239; 6.L.172.154; 6.L.172.157; 6.L.172.166;  
6.L.172.169; 6.L.172.172; 6.L.172.175; 6.L.172.240; 6.L.172.244; 6.L.175.228;  
6.L.175.229; 6.L.175.230; 6.L.175.231; 6.L.175.236; 6.L.175.237; 6.L.175.238;  
6.L.175.239; 6.L.175.154; 6.L.175.157; 6.L.175.166; 6.L.175.169; 6.L.175.172;  
15 6.L.175.175; 6.L.175.240; 6.L.175.244; 6.L.240.228; 6.L.240.229; 6.L.240.230;  
6.L.240.231; 6.L.240.236; 6.L.240.237; 6.L.240.238; 6.L.240.239; 6.L.240.154;  
6.L.240.157; 6.L.240.166; 6.L.240.169; 6.L.240.172; 6.L.240.175; 6.L.240.240;  
6.L.240.244; 6.L.244.228; 6.L.244.229; 6.L.244.230; 6.L.244.231; 6.L.244.236;  
6.L.244.237; 6.L.244.238; 6.L.244.239; 6.L.244.154; 6.L.244.157; 6.L.244.166;  
20 6.L.244.169; 6.L.244.172; 6.L.244.175; 6.L.244.240; 6.L.244.244;

#### Prodrugs of 6.O

- 6.O.228.228; 6.O.228.229; 6.O.228.230; 6.O.228.231; 6.O.228.236;  
6.O.228.237; 6.O.228.238; 6.O.228.239; 6.O.228.154; 6.O.228.157;  
25 6.O.228.166; 6.O.228.169; 6.O.228.172; 6.O.228.175; 6.O.228.240;  
6.O.228.244; 6.O.229.228; 6.O.229.229; 6.O.229.230; 6.O.229.231;  
6.O.229.236; 6.O.229.237; 6.O.229.238; 6.O.229.239; 6.O.229.154;  
6.O.229.157; 6.O.229.166; 6.O.229.169; 6.O.229.172; 6.O.229.175;  
6.O.229.240; 6.O.229.244; 6.O.230.228; 6.O.230.229; 6.O.230.230;  
30 6.O.230.231; 6.O.230.236; 6.O.230.237; 6.O.230.238; 6.O.230.239;

6.O.230.154; 6.O.230.157; 6.O.230.166; 6.O.230.169; 6.O.230.172;  
6.O.230.175; 6.O.230.240; 6.O.230.244; 6.O.231.228; 6.O.231.229;  
6.O.231.230; 6.O.231.231; 6.O.231.236; 6.O.231.237; 6.O.231.238;  
6.O.231.239; 6.O.231.154; 6.O.231.157; 6.O.231.166; 6.O.231.169;  
5 6.O.231.172; 6.O.231.175; 6.O.231.240; 6.O.231.244; 6.O.236.228;  
6.O.236.229; 6.O.236.230; 6.O.236.231; 6.O.236.236; 6.O.236.237;  
6.O.236.238; 6.O.236.239; 6.O.236.154; 6.O.236.157; 6.O.236.166;  
6.O.236.169; 6.O.236.172; 6.O.236.175; 6.O.236.240; 6.O.236.244;  
6.O.237.228; 6.O.237.229; 6.O.237.230; 6.O.237.231; 6.O.237.236;  
10 6.O.237.237; 6.O.237.238; 6.O.237.239; 6.O.237.154; 6.O.237.157;  
6.O.237.166; 6.O.237.169; 6.O.237.172; 6.O.237.175; 6.O.237.240;  
6.O.237.244; 6.O.238.228; 6.O.238.229; 6.O.238.230; 6.O.238.231;  
6.O.238.236; 6.O.238.237; 6.O.238.238; 6.O.238.239; 6.O.238.154;  
6.O.238.157; 6.O.238.166; 6.O.238.169; 6.O.238.172; 6.O.238.175;  
15 6.O.238.240; 6.O.238.244; 6.O.239.228; 6.O.239.229; 6.O.239.230;  
6.O.239.231; 6.O.239.236; 6.O.239.237; 6.O.239.238; 6.O.239.239;  
6.O.239.154; 6.O.239.157; 6.O.239.166; 6.O.239.169; 6.O.239.172;  
6.O.239.175; 6.O.239.240; 6.O.239.244; 6.O.154.228; 6.O.154.229;  
6.O.154.230; 6.O.154.231; 6.O.154.236; 6.O.154.237; 6.O.154.238;  
20 6.O.154.239; 6.O.154.154; 6.O.154.157; 6.O.154.166; 6.O.154.169;  
6.O.154.172; 6.O.154.175; 6.O.154.240; 6.O.154.244; 6.O.157.228;  
6.O.157.229; 6.O.157.230; 6.O.157.231; 6.O.157.236; 6.O.157.237;  
6.O.157.238; 6.O.157.239; 6.O.157.154; 6.O.157.157; 6.O.157.166;  
6.O.157.169; 6.O.157.172; 6.O.157.175; 6.O.157.240; 6.O.157.244;  
25 6.O.166.228; 6.O.166.229; 6.O.166.230; 6.O.166.231; 6.O.166.236;  
6.O.166.237; 6.O.166.238; 6.O.166.239; 6.O.166.154; 6.O.166.157;  
6.O.166.166; 6.O.166.169; 6.O.166.172; 6.O.166.175; 6.O.166.240;  
6.O.166.244; 6.O.169.228; 6.O.169.229; 6.O.169.230; 6.O.169.231;  
6.O.169.236; 6.O.169.237; 6.O.169.238; 6.O.169.239; 6.O.169.154;  
30 6.O.169.157; 6.O.169.166; 6.O.169.169; 6.O.169.172; 6.O.169.175;

6.O.169.240; 6.O.169.244; 6.O.172.228; 6.O.172.229; 6.O.172.230;  
6.O.172.231; 6.O.172.236; 6.O.172.237; 6.O.172.238; 6.O.172.239;  
6.O.172.154; 6.O.172.157; 6.O.172.166; 6.O.172.169; 6.O.172.172;  
6.O.172.175; 6.O.172.240; 6.O.172.244; 6.O.175.228; 6.O.175.229;  
5 6.O.175.230; 6.O.175.231; 6.O.175.236; 6.O.175.237; 6.O.175.238;  
6.O.175.239; 6.O.175.154; 6.O.175.157; 6.O.175.166; 6.O.175.169;  
6.O.175.172; 6.O.175.175; 6.O.175.240; 6.O.175.244; 6.O.240.228;  
6.O.240.229; 6.O.240.230; 6.O.240.231; 6.O.240.236; 6.O.240.237;  
6.O.240.238; 6.O.240.239; 6.O.240.154; 6.O.240.157; 6.O.240.166;  
10 6.O.240.169; 6.O.240.172; 6.O.240.175; 6.O.240.240; 6.O.240.244;  
6.O.244.228; 6.O.244.229; 6.O.244.230; 6.O.244.231; 6.O.244.236;  
6.O.244.237; 6.O.244.238; 6.O.244.239; 6.O.244.154; 6.O.244.157;  
6.O.244.166; 6.O.244.169; 6.O.244.172; 6.O.244.175; 6.O.244.240;  
6.O.244.244;

15

Prodrugs of 6.P

6.P.228.228; 6.P.228.229; 6.P.228.230; 6.P.228.231; 6.P.228.236;  
6.P.228.237; 6.P.228.238; 6.P.228.239; 6.P.228.154; 6.P.228.157; 6.P.228.166;  
6.P.228.169; 6.P.228.172; 6.P.228.175; 6.P.228.240; 6.P.228.244; 6.P.229.228;  
20 6.P.229.229; 6.P.229.230; 6.P.229.231; 6.P.229.236; 6.P.229.237; 6.P.229.238;  
6.P.229.239; 6.P.229.154; 6.P.229.157; 6.P.229.166; 6.P.229.169; 6.P.229.172;  
6.P.229.175; 6.P.229.240; 6.P.229.244; 6.P.230.228; 6.P.230.229; 6.P.230.230;  
6.P.230.231; 6.P.230.236; 6.P.230.237; 6.P.230.238; 6.P.230.239; 6.P.230.154;  
6.P.230.157; 6.P.230.166; 6.P.230.169; 6.P.230.172; 6.P.230.175; 6.P.230.240;  
25 6.P.230.244; 6.P.231.228; 6.P.231.229; 6.P.231.230; 6.P.231.231; 6.P.231.236;  
6.P.231.237; 6.P.231.238; 6.P.231.239; 6.P.231.154; 6.P.231.157; 6.P.231.166;  
6.P.231.169; 6.P.231.172; 6.P.231.175; 6.P.231.240; 6.P.231.244; 6.P.236.228;  
6.P.236.229; 6.P.236.230; 6.P.236.231; 6.P.236.236; 6.P.236.237; 6.P.236.238;  
6.P.236.239; 6.P.236.154; 6.P.236.157; 6.P.236.166; 6.P.236.169; 6.P.236.172;  
30 6.P.236.175; 6.P.236.240; 6.P.236.244; 6.P.237.228; 6.P.237.229; 6.P.237.230;

6.P.237.231; 6.P.237.236; 6.P.237.237; 6.P.237.238; 6.P.237.239; 6.P.237.154;  
6.P.237.157; 6.P.237.166; 6.P.237.169; 6.P.237.172; 6.P.237.175; 6.P.237.240;  
6.P.237.244; 6.P.238.228; 6.P.238.229; 6.P.238.230; 6.P.238.231; 6.P.238.236;  
6.P.238.237; 6.P.238.238; 6.P.238.239; 6.P.238.154; 6.P.238.157; 6.P.238.166;  
5 6.P.238.169; 6.P.238.172; 6.P.238.175; 6.P.238.240; 6.P.238.244; 6.P.239.228;  
6.P.239.229; 6.P.239.230; 6.P.239.231; 6.P.239.236; 6.P.239.237; 6.P.239.238;  
6.P.239.239; 6.P.239.154; 6.P.239.157; 6.P.239.166; 6.P.239.169; 6.P.239.172;  
6.P.239.175; 6.P.239.240; 6.P.239.244; 6.P.154.228; 6.P.154.229; 6.P.154.230;  
6.P.154.231; 6.P.154.236; 6.P.154.237; 6.P.154.238; 6.P.154.239; 6.P.154.154;  
10 6.P.154.157; 6.P.154.166; 6.P.154.169; 6.P.154.172; 6.P.154.175; 6.P.154.240;  
6.P.154.244; 6.P.157.228; 6.P.157.229; 6.P.157.230; 6.P.157.231; 6.P.157.236;  
6.P.157.237; 6.P.157.238; 6.P.157.239; 6.P.157.154; 6.P.157.157; 6.P.157.166;  
6.P.157.169; 6.P.157.172; 6.P.157.175; 6.P.157.240; 6.P.157.244; 6.P.166.228;  
6.P.166.229; 6.P.166.230; 6.P.166.231; 6.P.166.236; 6.P.166.237; 6.P.166.238;  
15 6.P.166.239; 6.P.166.154; 6.P.166.157; 6.P.166.166; 6.P.166.169; 6.P.166.172;  
6.P.166.175; 6.P.166.240; 6.P.166.244; 6.P.169.228; 6.P.169.229; 6.P.169.230;  
6.P.169.231; 6.P.169.236; 6.P.169.237; 6.P.169.238; 6.P.169.239; 6.P.169.154;  
6.P.169.157; 6.P.169.166; 6.P.169.169; 6.P.169.172; 6.P.169.175; 6.P.169.240;  
6.P.169.244; 6.P.172.228; 6.P.172.229; 6.P.172.230; 6.P.172.231; 6.P.172.236;  
20 6.P.172.237; 6.P.172.238; 6.P.172.239; 6.P.172.154; 6.P.172.157; 6.P.172.166;  
6.P.172.169; 6.P.172.172; 6.P.172.175; 6.P.172.240; 6.P.172.244; 6.P.175.228;  
6.P.175.229; 6.P.175.230; 6.P.175.231; 6.P.175.236; 6.P.175.237; 6.P.175.238;  
6.P.175.239; 6.P.175.154; 6.P.175.157; 6.P.175.166; 6.P.175.169; 6.P.175.172;  
6.P.175.175; 6.P.175.240; 6.P.175.244; 6.P.240.228; 6.P.240.229; 6.P.240.230;  
25 6.P.240.231; 6.P.240.236; 6.P.240.237; 6.P.240.238; 6.P.240.239; 6.P.240.154;  
6.P.240.157; 6.P.240.166; 6.P.240.169; 6.P.240.172; 6.P.240.175; 6.P.240.240;  
6.P.240.244; 6.P.244.228; 6.P.244.229; 6.P.244.230; 6.P.244.231; 6.P.244.236;  
6.P.244.237; 6.P.244.238; 6.P.244.239; 6.P.244.154; 6.P.244.157; 6.P.244.166;  
6.P.244.169; 6.P.244.172; 6.P.244.175; 6.P.244.240; 6.P.244.244;

Prodrugs of 6.U

6.U.228.228; 6.U.228.229; 6.U.228.230; 6.U.228.231; 6.U.228.236;  
6.U.228.237; 6.U.228.238; 6.U.228.239; 6.U.228.154; 6.U.228.157;  
6.U.228.166; 6.U.228.169; 6.U.228.172; 6.U.228.175; 6.U.228.240;  
5 6.U.228.244; 6.U.229.228; 6.U.229.229; 6.U.229.230; 6.U.229.231;  
6.U.229.236; 6.U.229.237; 6.U.229.238; 6.U.229.239; 6.U.229.154;  
6.U.229.157; 6.U.229.166; 6.U.229.169; 6.U.229.172; 6.U.229.175;  
6.U.229.240; 6.U.229.244; 6.U.230.228; 6.U.230.229; 6.U.230.230;  
6.U.230.231; 6.U.230.236; 6.U.230.237; 6.U.230.238; 6.U.230.239;  
10 6.U.230.154; 6.U.230.157; 6.U.230.166; 6.U.230.169; 6.U.230.172;  
6.U.230.175; 6.U.230.240; 6.U.230.244; 6.U.231.228; 6.U.231.229;  
6.U.231.230; 6.U.231.231; 6.U.231.236; 6.U.231.237; 6.U.231.238;  
6.U.231.239; 6.U.231.154; 6.U.231.157; 6.U.231.166; 6.U.231.169;  
6.U.231.172; 6.U.231.175; 6.U.231.240; 6.U.231.244; 6.U.236.228;  
15 6.U.236.229; 6.U.236.230; 6.U.236.231; 6.U.236.236; 6.U.236.237;  
6.U.236.238; 6.U.236.239; 6.U.236.154; 6.U.236.157; 6.U.236.166;  
6.U.236.169; 6.U.236.172; 6.U.236.175; 6.U.236.240; 6.U.236.244;  
6.U.237.228; 6.U.237.229; 6.U.237.230; 6.U.237.231; 6.U.237.236;  
6.U.237.237; 6.U.237.238; 6.U.237.239; 6.U.237.154; 6.U.237.157;  
20 6.U.237.166; 6.U.237.169; 6.U.237.172; 6.U.237.175; 6.U.237.240;  
6.U.237.244; 6.U.238.228; 6.U.238.229; 6.U.238.230; 6.U.238.231;  
6.U.238.236; 6.U.238.237; 6.U.238.238; 6.U.238.239; 6.U.238.154;  
6.U.238.157; 6.U.238.166; 6.U.238.169; 6.U.238.172; 6.U.238.175;  
6.U.238.240; 6.U.238.244; 6.U.239.228; 6.U.239.229; 6.U.239.230;  
25 6.U.239.231; 6.U.239.236; 6.U.239.237; 6.U.239.238; 6.U.239.239;  
6.U.239.154; 6.U.239.157; 6.U.239.166; 6.U.239.169; 6.U.239.172;  
6.U.239.175; 6.U.239.240; 6.U.239.244; 6.U.154.228; 6.U.154.229;  
6.U.154.230; 6.U.154.231; 6.U.154.236; 6.U.154.237; 6.U.154.238;  
6.U.154.239; 6.U.154.154; 6.U.154.157; 6.U.154.166; 6.U.154.169;  
30 6.U.154.172; 6.U.154.175; 6.U.154.240; 6.U.154.244; 6.U.157.228;



- 6.U.157.229; 6.U.157.230; 6.U.157.231; 6.U.157.236; 6.U.157.237;  
6.U.157.238; 6.U.157.239; 6.U.157.154; 6.U.157.157; 6.U.157.166;  
6.U.157.169; 6.U.157.172; 6.U.157.175; 6.U.157.240; 6.U.157.244;  
6.U.166.228; 6.U.166.229; 6.U.166.230; 6.U.166.231; 6.U.166.236;  
5 6.U.166.237; 6.U.166.238; 6.U.166.239; 6.U.166.154; 6.U.166.157;  
6.U.166.166; 6.U.166.169; 6.U.166.172; 6.U.166.175; 6.U.166.240;  
6.U.166.244; 6.U.169.228; 6.U.169.229; 6.U.169.230; 6.U.169.231;  
6.U.169.236; 6.U.169.237; 6.U.169.238; 6.U.169.239; 6.U.169.154;  
6.U.169.157; 6.U.169.166; 6.U.169.169; 6.U.169.172; 6.U.169.175;  
10 6.U.169.240; 6.U.169.244; 6.U.172.228; 6.U.172.229; 6.U.172.230;  
6.U.172.231; 6.U.172.236; 6.U.172.237; 6.U.172.238; 6.U.172.239;  
6.U.172.154; 6.U.172.157; 6.U.172.166; 6.U.172.169; 6.U.172.172;  
6.U.172.175; 6.U.172.240; 6.U.172.244; 6.U.175.228; 6.U.175.229;  
6.U.175.230; 6.U.175.231; 6.U.175.236; 6.U.175.237; 6.U.175.238;  
15 6.U.175.239; 6.U.175.154; 6.U.175.157; 6.U.175.166; 6.U.175.169;  
6.U.175.172; 6.U.175.175; 6.U.175.240; 6.U.175.244; 6.U.240.228;  
6.U.240.229; 6.U.240.230; 6.U.240.231; 6.U.240.236; 6.U.240.237;  
6.U.240.238; 6.U.240.239; 6.U.240.154; 6.U.240.157; 6.U.240.166;  
6.U.240.169; 6.U.240.172; 6.U.240.175; 6.U.240.240; 6.U.240.244;  
20 6.U.244.228; 6.U.244.229; 6.U.244.230; 6.U.244.231; 6.U.244.236;  
6.U.244.237; 6.U.244.238; 6.U.244.239; 6.U.244.154; 6.U.244.157;  
6.U.244.166; 6.U.244.169; 6.U.244.172; 6.U.244.175; 6.U.244.240;  
6.U.244.244;
- 25 Prodrugs of 6.W  
6.W.228.228; 6.W.228.229; 6.W.228.230; 6.W.228.231; 6.W.228.236;  
6.W.228.237; 6.W.228.238; 6.W.228.239; 6.W.228.154; 6.W.228.157;  
6.W.228.166; 6.W.228.169; 6.W.228.172; 6.W.228.175; 6.W.228.240;  
6.W.228.244; 6.W.229.228; 6.W.229.229; 6.W.229.230; 6.W.229.231;  
30 6.W.229.236; 6.W.229.237; 6.W.229.238; 6.W.229.239; 6.W.229.154;

6.W.229.157; 6.W.229.166; 6.W.229.169; 6.W.229.172; 6.W.229.175;  
6.W.229.240; 6.W.229.244; 6.W.230.228; 6.W.230.229; 6.W.230.230;  
6.W.230.231; 6.W.230.236; 6.W.230.237; 6.W.230.238; 6.W.230.239;  
6.W.230.154; 6.W.230.157; 6.W.230.166; 6.W.230.169; 6.W.230.172;  
5 6.W.230.175; 6.W.230.240; 6.W.230.244; 6.W.231.228; 6.W.231.229;  
6.W.231.230; 6.W.231.231; 6.W.231.236; 6.W.231.237; 6.W.231.238;  
6.W.231.239; 6.W.231.154; 6.W.231.157; 6.W.231.166; 6.W.231.169;  
6.W.231.172; 6.W.231.175; 6.W.231.240; 6.W.231.244; 6.W.236.228;  
6.W.236.229; 6.W.236.230; 6.W.236.231; 6.W.236.236; 6.W.236.237;  
10 6.W.236.238; 6.W.236.239; 6.W.236.154; 6.W.236.157; 6.W.236.166;  
6.W.236.169; 6.W.236.172; 6.W.236.175; 6.W.236.240; 6.W.236.244;  
6.W.237.228; 6.W.237.229; 6.W.237.230; 6.W.237.231; 6.W.237.236;  
6.W.237.237; 6.W.237.238; 6.W.237.239; 6.W.237.154; 6.W.237.157;  
6.W.237.166; 6.W.237.169; 6.W.237.172; 6.W.237.175; 6.W.237.240;  
15 6.W.237.244; 6.W.238.228; 6.W.238.229; 6.W.238.230; 6.W.238.231;  
6.W.238.236; 6.W.238.237; 6.W.238.238; 6.W.238.239; 6.W.238.154;  
6.W.238.157; 6.W.238.166; 6.W.238.169; 6.W.238.172; 6.W.238.175;  
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6.W.239.231; 6.W.239.236; 6.W.239.237; 6.W.239.238; 6.W.239.239;  
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6.W.157.169; 6.W.157.172; 6.W.157.175; 6.W.157.240; 6.W.157.244;  
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 6.W.244.244;

#### Prodrugs of 6.Y

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 25 6.Y.229.157; 6.Y.229.166; 6.Y.229.169; 6.Y.229.172; 6.Y.229.175;  
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6.Y.240.229; 6.Y.240.230; 6.Y.240.231; 6.Y.240.236; 6.Y.240.237;  
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6.Y.244.166; 6.Y.244.169; 6.Y.244.172; 6.Y.244.175; 6.Y.244.240;  
6.Y.244.244;
- 10 Prodrugs of 7.AH  
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7.AH.4.243; 7.AH.4.247; 7.AH.5.157; 7.AH.5.158; 7.AH.5.196; 7.AH.5.223;  
7.AH.5.240; 7.AH.5.244; 7.AH.5.243; 7.AH.5.247; 7.AH.7.157; 7.AH.7.158;  
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15 7.AH.15.157; 7.AH.15.158; 7.AH.15.196; 7.AH.15.223; 7.AH.15.240;  
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7.AH.16.196; 7.AH.16.223; 7.AH.16.240; 7.AH.16.244; 7.AH.16.243;  
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20 7.AH.26.158; 7.AH.26.196; 7.AH.26.223; 7.AH.26.240; 7.AH.26.244;  
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7.AH.196.157; 7.AH.196.158; 7.AH.196.196; 7.AH.196.223; 7.AH.196.240;  
7.AH.196.244; 7.AH.196.243; 7.AH.196.247; 7.AH.223.157; 7.AH.223.158;

7.AH.223.196; 7.AH.223.223; 7.AH.223.240; 7.AH.223.244; 7.AH.223.243;  
7.AH.223.247; 7.AH.240.157; 7.AH.240.158; 7.AH.240.196; 7.AH.240.223;  
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7.AH.247.223; 7.AH.247.240; 7.AH.247.244; 7.AH.247.243; 7.AH.247.247;

#### Prodrugs of 7.AJ

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10 7.AJ.4.243; 7.AJ.4.247; 7.AJ.5.157; 7.AJ.5.158; 7.AJ.5.196; 7.AJ.5.223;  
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7.AJ.7.196; 7.AJ.7.223; 7.AJ.7.240; 7.AJ.7.244; 7.AJ.7.243; 7.AJ.7.247;  
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30 7.AJ.240.158; 7.AJ.240.196; 7.AJ.240.223; 7.AJ.240.240; 7.AJ.240.244;  
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7.AJ.247.244; 7.AJ.247.243; 7.AJ.247.247;

Prodrugs of 7.AN

- 5 7.AN.4.157; 7.AN.4.158; 7.AN.4.196; 7.AN.4.223; 7.AN.4.240; 7.AN.4.244;  
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7.AN.247.223; 7.AN.247.240; 7.AN.247.244; 7.AN.247.243; 7.AN.247.247;

Prodrugs of 7.AP

- 7.AP.4.157; 7.AP.4.158; 7.AP.4.196; 7.AP.4.223; 7.AP.4.240; 7.AP.4.244;  
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20 7.AP.56.158; 7.AP.56.196; 7.AP.56.223; 7.AP.56.240; 7.AP.56.244;  
7.AP.56.243; 7.AP.56.247; 7.AP.157.157; 7.AP.157.158; 7.AP.157.196;  
7.AP.157.223; 7.AP.157.240; 7.AP.157.244; 7.AP.157.243; 7.AP.157.247;  
7.AP.196.157; 7.AP.196.158; 7.AP.196.196; 7.AP.196.223; 7.AP.196.240;  
7.AP.196.244; 7.AP.196.243; 7.AP.196.247; 7.AP.223.157; 7.AP.223.158;  
25 7.AP.223.196; 7.AP.223.223; 7.AP.223.240; 7.AP.223.244; 7.AP.223.243;  
7.AP.223.247; 7.AP.240.157; 7.AP.240.158; 7.AP.240.196; 7.AP.240.223;  
7.AP.240.240; 7.AP.240.244; 7.AP.240.243; 7.AP.240.247; 7.AP.244.157;  
7.AP.244.158; 7.AP.244.196; 7.AP.244.223; 7.AP.244.240; 7.AP.244.244;  
7.AP.244.243; 7.AP.244.247; 7.AP.247.157; 7.AP.247.158; 7.AP.247.196;  
30 7.AP.247.223; 7.AP.247.240; 7.AP.247.244; 7.AP.247.243; 7.AP.247.247;

Prodrugs of 7.AZ



- 7.AZ.4.157; 7.AZ.4.158; 7.AZ.4.196; 7.AZ.4.223; 7.AZ.4.240; 7.AZ.4.244;  
7.AZ.4.243; 7.AZ.4.247; 7.AZ.5.157; 7.AZ.5.158; 7.AZ.5.196; 7.AZ.5.223;  
7.AZ.5.240; 7.AZ.5.244; 7.AZ.5.243; 7.AZ.5.247; 7.AZ.7.157; 7.AZ.7.158;  
7.AZ.7.196; 7.AZ.7.223; 7.AZ.7.240; 7.AZ.7.244; 7.AZ.7.243; 7.AZ.7.247;
- 5 7.AZ.15.157; 7.AZ.15.158; 7.AZ.15.196; 7.AZ.15.223; 7.AZ.15.240;  
7.AZ.15.244; 7.AZ.15.243; 7.AZ.15.247; 7.AZ.16.157; 7.AZ.16.158;  
7.AZ.16.196; 7.AZ.16.223; 7.AZ.16.240; 7.AZ.16.244; 7.AZ.16.243;  
7.AZ.16.247; 7.AZ.18.157; 7.AZ.18.158; 7.AZ.18.196; 7.AZ.18.223;  
7.AZ.18.240; 7.AZ.18.244; 7.AZ.18.243; 7.AZ.18.247; 7.AZ.26.157;
- 10 7.AZ.26.158; 7.AZ.26.196; 7.AZ.26.223; 7.AZ.26.240; 7.AZ.26.244;  
7.AZ.26.243; 7.AZ.26.247; 7.AZ.27.157; 7.AZ.27.158; 7.AZ.27.196;  
7.AZ.27.223; 7.AZ.27.240; 7.AZ.27.244; 7.AZ.27.243; 7.AZ.27.247;  
7.AZ.29.157; 7.AZ.29.158; 7.AZ.29.196; 7.AZ.29.223; 7.AZ.29.240;  
7.AZ.29.244; 7.AZ.29.243; 7.AZ.29.247; 7.AZ.54.157; 7.AZ.54.158;
- 15 7.AZ.54.196; 7.AZ.54.223; 7.AZ.54.240; 7.AZ.54.244; 7.AZ.54.243;  
7.AZ.54.247; 7.AZ.55.157; 7.AZ.55.158; 7.AZ.55.196; 7.AZ.55.223;  
7.AZ.55.240; 7.AZ.55.244; 7.AZ.55.243; 7.AZ.55.247; 7.AZ.56.157;  
7.AZ.56.158; 7.AZ.56.196; 7.AZ.56.223; 7.AZ.56.240; 7.AZ.56.244;  
7.AZ.56.243; 7.AZ.56.247; 7.AZ.157.157; 7.AZ.157.158; 7.AZ.157.196;
- 20 7.AZ.157.223; 7.AZ.157.240; 7.AZ.157.244; 7.AZ.157.243; 7.AZ.157.247;  
7.AZ.196.157; 7.AZ.196.158; 7.AZ.196.196; 7.AZ.196.223; 7.AZ.196.240;  
7.AZ.196.244; 7.AZ.196.243; 7.AZ.196.247; 7.AZ.223.157; 7.AZ.223.158;  
7.AZ.223.196; 7.AZ.223.223; 7.AZ.223.240; 7.AZ.223.244; 7.AZ.223.243;  
7.AZ.223.247; 7.AZ.240.157; 7.AZ.240.158; 7.AZ.240.196; 7.AZ.240.223;
- 25 7.AZ.240.240; 7.AZ.240.244; 7.AZ.240.243; 7.AZ.240.247; 7.AZ.244.157;  
7.AZ.244.158; 7.AZ.244.196; 7.AZ.244.223; 7.AZ.244.240; 7.AZ.244.244;  
7.AZ.244.243; 7.AZ.244.247; 7.AZ.247.157; 7.AZ.247.158; 7.AZ.247.196;  
7.AZ.247.223; 7.AZ.247.240; 7.AZ.247.244; 7.AZ.247.243; 7.AZ.247.247;

30 Prodrugs of 7.BF

7.BF.4.157; 7.BF.4.158; 7.BF.4.196; 7.BF.4.223; 7.BF.4.240; 7.BF.4.244;  
7.BF.4.243; 7.BF.4.247; 7.BF.5.157; 7.BF.5.158; 7.BF.5.196; 7.BF.5.223;

- 7.BF.5.240; 7.BF.5.244; 7.BF.5.243; 7.BF.5.247; 7.BF.7.157; 7.BF.7.158;  
7.BF.7.196; 7.BF.7.223; 7.BF.7.240; 7.BF.7.244; 7.BF.7.243; 7.BF.7.247;  
7.BF.15.157; 7.BF.15.158; 7.BF.15.196; 7.BF.15.223; 7.BF.15.240;  
7.BF.15.244; 7.BF.15.243; 7.BF.15.247; 7.BF.16.157; 7.BF.16.158;  
5 7.BF.16.196; 7.BF.16.223; 7.BF.16.240; 7.BF.16.244; 7.BF.16.243;  
7.BF.16.247; 7.BF.18.157; 7.BF.18.158; 7.BF.18.196; 7.BF.18.223;  
7.BF.18.240; 7.BF.18.244; 7.BF.18.243; 7.BF.18.247; 7.BF.26.157;  
7.BF.26.158; 7.BF.26.196; 7.BF.26.223; 7.BF.26.240; 7.BF.26.244;  
7.BF.26.243; 7.BF.26.247; 7.BF.27.157; 7.BF.27.158; 7.BF.27.196;  
10 7.BF.27.223; 7.BF.27.240; 7.BF.27.244; 7.BF.27.243; 7.BF.27.247;  
7.BF.29.157; 7.BF.29.158; 7.BF.29.196; 7.BF.29.223; 7.BF.29.240;  
7.BF.29.244; 7.BF.29.243; 7.BF.29.247; 7.BF.54.157; 7.BF.54.158;  
7.BF.54.196; 7.BF.54.223; 7.BF.54.240; 7.BF.54.244; 7.BF.54.243;  
7.BF.54.247; 7.BF.55.157; 7.BF.55.158; 7.BF.55.196; 7.BF.55.223;  
15 7.BF.55.240; 7.BF.55.244; 7.BF.55.243; 7.BF.55.247; 7.BF.56.157;  
7.BF.56.158; 7.BF.56.196; 7.BF.56.223; 7.BF.56.240; 7.BF.56.244;  
7.BF.56.243; 7.BF.56.247; 7.BF.157.157; 7.BF.157.158; 7.BF.157.196;  
7.BF.157.223; 7.BF.157.240; 7.BF.157.244; 7.BF.157.243; 7.BF.157.247;  
7.BF.196.157; 7.BF.196.158; 7.BF.196.196; 7.BF.196.223; 7.BF.196.240;  
20 7.BF.196.244; 7.BF.196.243; 7.BF.196.247; 7.BF.223.157; 7.BF.223.158;  
7.BF.223.196; 7.BF.223.223; 7.BF.223.240; 7.BF.223.244; 7.BF.223.243;  
7.BF.223.247; 7.BF.240.157; 7.BF.240.158; 7.BF.240.196; 7.BF.240.223;  
7.BF.240.240; 7.BF.240.244; 7.BF.240.243; 7.BF.240.247; 7.BF.244.157;  
7.BF.244.158; 7.BF.244.196; 7.BF.244.223; 7.BF.244.240; 7.BF.244.244;  
25 7.BF.244.243; 7.BF.244.247; 7.BF.247.157; 7.BF.247.158; 7.BF.247.196;  
7.BF.247.223; 7.BF.247.240; 7.BF.247.244; 7.BF.247.243; 7.BF.247.247;

#### Prodrugs of 7.CI

- 7.CI.4.157; 7.CI.4.158; 7.CI.4.196; 7.CI.4.223; 7.CI.4.240; 7.CI.4.244;  
30 7.CI.4.243; 7.CI.4.247; 7.CI.5.157; 7.CI.5.158; 7.CI.5.196; 7.CI.5.223;  
7.CI.5.240; 7.CI.5.244; 7.CI.5.243; 7.CI.5.247; 7.CI.7.157; 7.CI.7.158;  
7.CI.7.196; 7.CI.7.223; 7.CI.7.240; 7.CI.7.244; 7.CI.7.243; 7.CI.7.247;

- 7.Cl.15.157; 7.Cl.15.158; 7.Cl.15.196; 7.Cl.15.223; 7.Cl.15.240; 7.Cl.15.244;  
 7.Cl.15.243; 7.Cl.15.247; 7.Cl.16.157; 7.Cl.16.158; 7.Cl.16.196; 7.Cl.16.223;  
 7.Cl.16.240; 7.Cl.16.244; 7.Cl.16.243; 7.Cl.16.247; 7.Cl.18.157; 7.Cl.18.158;  
 7.Cl.18.196; 7.Cl.18.223; 7.Cl.18.240; 7.Cl.18.244; 7.Cl.18.243; 7.Cl.18.247;  
 5 7.Cl.26.157; 7.Cl.26.158; 7.Cl.26.196; 7.Cl.26.223; 7.Cl.26.240; 7.Cl.26.244;  
 7.Cl.26.243; 7.Cl.26.247; 7.Cl.27.157; 7.Cl.27.158; 7.Cl.27.196; 7.Cl.27.223;  
 7.Cl.27.240; 7.Cl.27.244; 7.Cl.27.243; 7.Cl.27.247; 7.Cl.29.157; 7.Cl.29.158;  
 7.Cl.29.196; 7.Cl.29.223; 7.Cl.29.240; 7.Cl.29.244; 7.Cl.29.243; 7.Cl.29.247;  
 7.Cl.54.157; 7.Cl.54.158; 7.Cl.54.196; 7.Cl.54.223; 7.Cl.54.240; 7.Cl.54.244;  
 10 7.Cl.54.243; 7.Cl.54.247; 7.Cl.55.157; 7.Cl.55.158; 7.Cl.55.196; 7.Cl.55.223;  
 7.Cl.55.240; 7.Cl.55.244; 7.Cl.55.243; 7.Cl.55.247; 7.Cl.56.157; 7.Cl.56.158;  
 7.Cl.56.196; 7.Cl.56.223; 7.Cl.56.240; 7.Cl.56.244; 7.Cl.56.243; 7.Cl.56.247;  
 7.Cl.157.157; 7.Cl.157.158; 7.Cl.157.196; 7.Cl.157.223; 7.Cl.157.240;  
 7.Cl.157.244; 7.Cl.157.243; 7.Cl.157.247; 7.Cl.196.157; 7.Cl.196.158;  
 15 7.Cl.196.196; 7.Cl.196.223; 7.Cl.196.240; 7.Cl.196.244; 7.Cl.196.243;  
 7.Cl.196.247; 7.Cl.223.157; 7.Cl.223.158; 7.Cl.223.196; 7.Cl.223.223;  
 7.Cl.223.240; 7.Cl.223.244; 7.Cl.223.243; 7.Cl.223.247; 7.Cl.240.157;  
 7.Cl.240.158; 7.Cl.240.196; 7.Cl.240.223; 7.Cl.240.240; 7.Cl.240.244;  
 7.Cl.240.243; 7.Cl.240.247; 7.Cl.244.157; 7.Cl.244.158; 7.Cl.244.196;  
 20 7.Cl.244.223; 7.Cl.244.240; 7.Cl.244.244; 7.Cl.244.243; 7.Cl.244.247;  
 7.Cl.247.157; 7.Cl.247.158; 7.Cl.247.196; 7.Cl.247.223; 7.Cl.247.240;  
 7.Cl.247.244; 7.Cl.247.243; 7.Cl.247.247;

#### Prodrugs of 7.CO

- 25 7.CO.4.157; 7.CO.4.158; 7.CO.4.196; 7.CO.4.223; 7.CO.4.240; 7.CO.4.244;  
 7.CO.4.243; 7.CO.4.247; 7.CO.5.157; 7.CO.5.158; 7.CO.5.196; 7.CO.5.223;  
 7.CO.5.240; 7.CO.5.244; 7.CO.5.243; 7.CO.5.247; 7.CO.7.157; 7.CO.7.158;  
 7.CO.7.196; 7.CO.7.223; 7.CO.7.240; 7.CO.7.244; 7.CO.7.243; 7.CO.7.247;  
 7.CO.15.157; 7.CO.15.158; 7.CO.15.196; 7.CO.15.223; 7.CO.15.240;  
 30 7.CO.15.244; 7.CO.15.243; 7.CO.15.247; 7.CO.16.157; 7.CO.16.158;  
 7.CO.16.196; 7.CO.16.223; 7.CO.16.240; 7.CO.16.244; 7.CO.16.243;  
 7.CO.16.247; 7.CO.18.157; 7.CO.18.158; 7.CO.18.196; 7.CO.18.223;

- 7.CO.18.240; 7.CO.18.244; 7.CO.18.243; 7.CO.18.247; 7.CO.26.157;  
 7.CO.26.158; 7.CO.26.196; 7.CO.26.223; 7.CO.26.240; 7.CO.26.244;  
 7.CO.26.243; 7.CO.26.247; 7.CO.27.157; 7.CO.27.158; 7.CO.27.196;  
 7.CO.27.223; 7.CO.27.240; 7.CO.27.244; 7.CO.27.243; 7.CO.27.247;  
 5 7.CO.29.157; 7.CO.29.158; 7.CO.29.196; 7.CO.29.223; 7.CO.29.240;  
 7.CO.29.244; 7.CO.29.243; 7.CO.29.247; 7.CO.54.157; 7.CO.54.158;  
 7.CO.54.196; 7.CO.54.223; 7.CO.54.240; 7.CO.54.244; 7.CO.54.243;  
 7.CO.54.247; 7.CO.55.157; 7.CO.55.158; 7.CO.55.196; 7.CO.55.223;  
 7.CO.55.240; 7.CO.55.244; 7.CO.55.243; 7.CO.55.247; 7.CO.56.157;  
 10 7.CO.56.158; 7.CO.56.196; 7.CO.56.223; 7.CO.56.240; 7.CO.56.244;  
 7.CO.56.243; 7.CO.56.247; 7.CO.157.157; 7.CO.157.158; 7.CO.157.196;  
 7.CO.157.223; 7.CO.157.240; 7.CO.157.244; 7.CO.157.243; 7.CO.157.247;  
 7.CO.196.157; 7.CO.196.158; 7.CO.196.196; 7.CO.196.223; 7.CO.196.240;  
 7.CO.196.244; 7.CO.196.243; 7.CO.196.247; 7.CO.223.157; 7.CO.223.158;  
 15 7.CO.223.196; 7.CO.223.223; 7.CO.223.240; 7.CO.223.244; 7.CO.223.243;  
 7.CO.223.247; 7.CO.240.157; 7.CO.240.158; 7.CO.240.196; 7.CO.240.223;  
 7.CO.240.240; 7.CO.240.244; 7.CO.240.243; 7.CO.240.247; 7.CO.244.157;  
 7.CO.244.158; 7.CO.244.196; 7.CO.244.223; 7.CO.244.240; 7.CO.244.244;  
 7.CO.244.243; 7.CO.244.247; 7.CO.4.157; 7.CO.4.158; 7.CO.4.196;  
 20 7.CO.4.223; 7.CO.4.240; 7.CO.4.244; 7.CO.4.243; 7.CO.4.247;

#### Prodrugs of 8.AH

- 8.AH.4.157; 8.AH.4.158; 8.AH.4.196; 8.AH.4.223; 8.AH.4.240; 8.AH.4.244;  
 8.AH.4.243; 8.AH.4.247; 8.AH.5.157; 8.AH.5.158; 8.AH.5.196; 8.AH.5.223;  
 25 8.AH.5.240; 8.AH.5.244; 8.AH.5.243; 8.AH.5.247; 8.AH.7.157; 8.AH.7.158;  
 8.AH.7.196; 8.AH.7.223; 8.AH.7.240; 8.AH.7.244; 8.AH.7.243; 8.AH.7.247;  
 8.AH.15.157; 8.AH.15.158; 8.AH.15.196; 8.AH.15.223; 8.AH.15.240;  
 8.AH.15.244; 8.AH.15.243; 8.AH.15.247; 8.AH.16.157; 8.AH.16.158;  
 8.AH.16.196; 8.AH.16.223; 8.AH.16.240; 8.AH.16.244; 8.AH.16.243;  
 30 8.AH.16.247; 8.AH.18.157; 8.AH.18.158; 8.AH.18.196; 8.AH.18.223;  
 8.AH.18.240; 8.AH.18.244; 8.AH.18.243; 8.AH.18.247; 8.AH.26.157;  
 8.AH.26.158; 8.AH.26.196; 8.AH.26.223; 8.AH.26.240; 8.AH.26.244;

- 8.AH.26.243; 8.AH.26.247; 8.AH.27.157; 8.AH.27.158; 8.AH.27.196;  
 8.AH.27.223; 8.AH.27.240; 8.AH.27.244; 8.AH.27.243; 8.AH.27.247;  
 8.AH.29.157; 8.AH.29.158; 8.AH.29.196; 8.AH.29.223; 8.AH.29.240;  
 8.AH.29.244; 8.AH.29.243; 8.AH.29.247; 8.AH.54.157; 8.AH.54.158;  
 5 8.AH.54.196; 8.AH.54.223; 8.AH.54.240; 8.AH.54.244; 8.AH.54.243;  
 8.AH.54.247; 8.AH.55.157; 8.AH.55.158; 8.AH.55.196; 8.AH.55.223;  
 8.AH.55.240; 8.AH.55.244; 8.AH.55.243; 8.AH.55.247; 8.AH.56.157;  
 8.AH.56.158; 8.AH.56.196; 8.AH.56.223; 8.AH.56.240; 8.AH.56.244;  
 8.AH.56.243; 8.AH.56.247; 8.AH.157.157; 8.AH.157.158; 8.AH.157.196;  
 10 8.AH.157.223; 8.AH.157.240; 8.AH.157.244; 8.AH.157.243; 8.AH.157.247;  
 8.AH.196.157; 8.AH.196.158; 8.AH.196.196; 8.AH.196.223; 8.AH.196.240;  
 8.AH.196.244; 8.AH.196.243; 8.AH.196.247; 8.AH.223.157; 8.AH.223.158;  
 8.AH.223.196; 8.AH.223.223; 8.AH.223.240; 8.AH.223.244; 8.AH.223.243;  
 8.AH.223.247; 8.AH.240.157; 8.AH.240.158; 8.AH.240.196; 8.AH.240.223;  
 15 8.AH.240.240; 8.AH.240.244; 8.AH.240.243; 8.AH.240.247; 8.AH.244.157;  
 8.AH.244.158; 8.AH.244.196; 8.AH.244.223; 8.AH.244.240; 8.AH.244.244;  
 8.AH.244.243; 8.AH.244.247; 8.AH.247.157; 8.AH.247.158; 8.AH.247.196;  
 8.AH.247.223; 8.AH.247.240; 8.AH.247.244; 8.AH.247.243; 8.AH.247.247;
- 20 Prodrugs of 8.AJ
- 8.AJ.4.157; 8.AJ.4.158; 8.AJ.4.196; 8.AJ.4.223; 8.AJ.4.240; 8.AJ.4.244;  
 8.AJ.4.243; 8.AJ.4.247; 8.AJ.5.157; 8.AJ.5.158; 8.AJ.5.196; 8.AJ.5.223;  
 8.AJ.5.240; 8.AJ.5.244; 8.AJ.5.243; 8.AJ.5.247; 8.AJ.7.157; 8.AJ.7.158;  
 8.AJ.7.196; 8.AJ.7.223; 8.AJ.7.240; 8.AJ.7.244; 8.AJ.7.243; 8.AJ.7.247;  
 25 8.AJ.15.157; 8.AJ.15.158; 8.AJ.15.196; 8.AJ.15.223; 8.AJ.15.240; 8.AJ.15.244;  
 8.AJ.15.243; 8.AJ.15.247; 8.AJ.16.157; 8.AJ.16.158; 8.AJ.16.196; 8.AJ.16.223;  
 8.AJ.16.240; 8.AJ.16.244; 8.AJ.16.243; 8.AJ.16.247; 8.AJ.18.157; 8.AJ.18.158;  
 8.AJ.18.196; 8.AJ.18.223; 8.AJ.18.240; 8.AJ.18.244; 8.AJ.18.243; 8.AJ.18.247;  
 8.AJ.26.157; 8.AJ.26.158; 8.AJ.26.196; 8.AJ.26.223; 8.AJ.26.240; 8.AJ.26.244;  
 30 8.AJ.26.243; 8.AJ.26.247; 8.AJ.27.157; 8.AJ.27.158; 8.AJ.27.196; 8.AJ.27.223;  
 8.AJ.27.240; 8.AJ.27.244; 8.AJ.27.243; 8.AJ.27.247; 8.AJ.29.157; 8.AJ.29.158;  
 8.AJ.29.196; 8.AJ.29.223; 8.AJ.29.240; 8.AJ.29.244; 8.AJ.29.243; 8.AJ.29.247;

- 8.AJ.54.157; 8.AJ.54.158; 8.AJ.54.196; 8.AJ.54.223; 8.AJ.54.240; 8.AJ.54.244;  
 8.AJ.54.243; 8.AJ.54.247; 8.AJ.55.157; 8.AJ.55.158; 8.AJ.55.196; 8.AJ.55.223;  
 8.AJ.55.240; 8.AJ.55.244; 8.AJ.55.243; 8.AJ.55.247; 8.AJ.56.157; 8.AJ.56.158;  
 8.AJ.56.196; 8.AJ.56.223; 8.AJ.56.240; 8.AJ.56.244; 8.AJ.56.243; 8.AJ.56.247;  
 5 8.AJ.157.157; 8.AJ.157.158; 8.AJ.157.196; 8.AJ.157.223; 8.AJ.157.240;  
 8.AJ.157.244; 8.AJ.157.243; 8.AJ.157.247; 8.AJ.196.157; 8.AJ.196.158;  
 8.AJ.196.196; 8.AJ.196.223; 8.AJ.196.240; 8.AJ.196.244; 8.AJ.196.243;  
 8.AJ.196.247; 8.AJ.223.157; 8.AJ.223.158; 8.AJ.223.196; 8.AJ.223.223;  
 8.AJ.223.240; 8.AJ.223.244; 8.AJ.223.243; 8.AJ.223.247; 8.AJ.240.157;  
 10 8.AJ.240.158; 8.AJ.240.196; 8.AJ.240.223; 8.AJ.240.240; 8.AJ.240.244;  
 8.AJ.240.243; 8.AJ.240.247; 8.AJ.244.157; 8.AJ.244.158; 8.AJ.244.196;  
 8.AJ.244.223; 8.AJ.244.240; 8.AJ.244.244; 8.AJ.244.243; 8.AJ.244.247;  
 8.AJ.247.157; 8.AJ.247.158; 8.AJ.247.196; 8.AJ.247.223; 8.AJ.247.240;  
 8.AJ.247.244; 8.AJ.247.243; 8.AJ.247.247;  
 15

Prodrugs of 8.AN

- 8.AN.4.157; 8.AN.4.158; 8.AN.4.196; 8.AN.4.223; 8.AN.4.240; 8.AN.4.244;  
 8.AN.4.243; 8.AN.4.247; 8.AN.5.157; 8.AN.5.158; 8.AN.5.196; 8.AN.5.223;  
 8.AN.5.240; 8.AN.5.244; 8.AN.5.243; 8.AN.5.247; 8.AN.7.157; 8.AN.7.158;  
 20 8.AN.7.196; 8.AN.7.223; 8.AN.7.240; 8.AN.7.244; 8.AN.7.243; 8.AN.7.247;  
 8.AN.15.157; 8.AN.15.158; 8.AN.15.196; 8.AN.15.223; 8.AN.15.240;  
 8.AN.15.244; 8.AN.15.243; 8.AN.15.247; 8.AN.16.157; 8.AN.16.158;  
 8.AN.16.196; 8.AN.16.223; 8.AN.16.240; 8.AN.16.244; 8.AN.16.243;  
 8.AN.16.247; 8.AN.18.157; 8.AN.18.158; 8.AN.18.196; 8.AN.18.223;  
 25 8.AN.18.240; 8.AN.18.244; 8.AN.18.243; 8.AN.18.247; 8.AN.26.157;  
 8.AN.26.158; 8.AN.26.196; 8.AN.26.223; 8.AN.26.240; 8.AN.26.244;  
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 30 8.AN.29.244; 8.AN.29.243; 8.AN.29.247; 8.AN.54.157; 8.AN.54.158;  
 8.AN.54.196; 8.AN.54.223; 8.AN.54.240; 8.AN.54.244; 8.AN.54.243;  
 8.AN.54.247; 8.AN.55.157; 8.AN.55.158; 8.AN.55.196; 8.AN.55.223;

8.AN.55.240; 8.AN.55.244; 8.AN.55.243; 8.AN.55.247; 8.AN.56.157;  
 8.AN.56.158; 8.AN.56.196; 8.AN.56.223; 8.AN.56.240; 8.AN.56.244;  
 8.AN.56.243; 8.AN.56.247; 8.AN.157.157; 8.AN.157.158; 8.AN.157.196;  
 8.AN.157.223; 8.AN.157.240; 8.AN.157.244; 8.AN.157.243; 8.AN.157.247;  
 5 8.AN.196.157; 8.AN.196.158; 8.AN.196.196; 8.AN.196.223; 8.AN.196.240;  
 8.AN.196.244; 8.AN.196.243; 8.AN.196.247; 8.AN.223.157; 8.AN.223.158;  
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 8.AN.223.247; 8.AN.240.157; 8.AN.240.158; 8.AN.240.196; 8.AN.240.223;  
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 10 8.AN.244.158; 8.AN.244.196; 8.AN.244.223; 8.AN.244.240; 8.AN.244.244;  
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 8.AN.247.223; 8.AN.247.240; 8.AN.247.244; 8.AN.247.243; 8.AN.247.247;

#### Prodrugs of 8.AP

15 8.AP.4.157; 8.AP.4.158; 8.AP.4.196; 8.AP.4.223; 8.AP.4.240; 8.AP.4.244;  
 8.AP.4.243; 8.AP.4.247; 8.AP.5.157; 8.AP.5.158; 8.AP.5.196; 8.AP.5.223;  
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 8.AP.7.196; 8.AP.7.223; 8.AP.7.240; 8.AP.7.244; 8.AP.7.243; 8.AP.7.247;  
 8.AP.15.157; 8.AP.15.158; 8.AP.15.196; 8.AP.15.223; 8.AP.15.240;  
 20 8.AP.15.244; 8.AP.15.243; 8.AP.15.247; 8.AP.16.157; 8.AP.16.158;  
 8.AP.16.196; 8.AP.16.223; 8.AP.16.240; 8.AP.16.244; 8.AP.16.243;  
 8.AP.16.247; 8.AP.18.157; 8.AP.18.158; 8.AP.18.196; 8.AP.18.223;  
 8.AP.18.240; 8.AP.18.244; 8.AP.18.243; 8.AP.18.247; 8.AP.26.157;  
 8.AP.26.158; 8.AP.26.196; 8.AP.26.223; 8.AP.26.240; 8.AP.26.244;  
 25 8.AP.26.243; 8.AP.26.247; 8.AP.27.157; 8.AP.27.158; 8.AP.27.196;  
 8.AP.27.223; 8.AP.27.240; 8.AP.27.244; 8.AP.27.243; 8.AP.27.247;  
 8.AP.29.157; 8.AP.29.158; 8.AP.29.196; 8.AP.29.223; 8.AP.29.240;  
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 8.AP.54.196; 8.AP.54.223; 8.AP.54.240; 8.AP.54.244; 8.AP.54.243;  
 30 8.AP.54.247; 8.AP.55.157; 8.AP.55.158; 8.AP.55.196; 8.AP.55.223;  
 8.AP.55.240; 8.AP.55.244; 8.AP.55.243; 8.AP.55.247; 8.AP.56.157;  
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8.AP.56.243; 8.AP.56.247; 8.AP.157.157; 8.AP.157.158; 8.AP.157.196;  
 8.AP.157.223; 8.AP.157.240; 8.AP.157.244; 8.AP.157.243; 8.AP.157.247;  
 8.AP.196.157; 8.AP.196.158; 8.AP.196.196; 8.AP.196.223; 8.AP.196.240;  
 8.AP.196.244; 8.AP.196.243; 8.AP.196.247; 8.AP.223.157; 8.AP.223.158;  
 5 8.AP.223.196; 8.AP.223.223; 8.AP.223.240; 8.AP.223.244; 8.AP.223.243;  
 8.AP.223.247; 8.AP.240.157; 8.AP.240.158; 8.AP.240.196; 8.AP.240.223;  
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 8.AP.244.158; 8.AP.244.196; 8.AP.244.223; 8.AP.244.240; 8.AP.244.244;  
 8.AP.244.243; 8.AP.244.247; 8.AP.247.157; 8.AP.247.158; 8.AP.247.196;  
 10 8.AP.247.223; 8.AP.247.240; 8.AP.247.244; 8.AP.247.243; 8.AP.247.247;

#### Prodrugs of 8.AZ

8.AZ.4.157; 8.AZ.4.158; 8.AZ.4.196; 8.AZ.4.223; 8.AZ.4.240; 8.AZ.4.244;  
 8.AZ.4.243; 8.AZ.4.247; 8.AZ.5.157; 8.AZ.5.158; 8.AZ.5.196; 8.AZ.5.223;  
 15 8.AZ.5.240; 8.AZ.5.244; 8.AZ.5.243; 8.AZ.5.247; 8.AZ.7.157; 8.AZ.7.158;  
 8.AZ.7.196; 8.AZ.7.223; 8.AZ.7.240; 8.AZ.7.244; 8.AZ.7.243; 8.AZ.7.247;  
 8.AZ.15.157; 8.AZ.15.158; 8.AZ.15.196; 8.AZ.15.223; 8.AZ.15.240;  
 8.AZ.15.244; 8.AZ.15.243; 8.AZ.15.247; 8.AZ.16.157; 8.AZ.16.158;  
 8.AZ.16.196; 8.AZ.16.223; 8.AZ.16.240; 8.AZ.16.244; 8.AZ.16.243;  
 20 8.AZ.16.247; 8.AZ.18.157; 8.AZ.18.158; 8.AZ.18.196; 8.AZ.18.223;  
 8.AZ.18.240; 8.AZ.18.244; 8.AZ.18.243; 8.AZ.18.247; 8.AZ.26.157;  
 8.AZ.26.158; 8.AZ.26.196; 8.AZ.26.223; 8.AZ.26.240; 8.AZ.26.244;  
 8.AZ.26.243; 8.AZ.26.247; 8.AZ.27.157; 8.AZ.27.158; 8.AZ.27.196;  
 8.AZ.27.223; 8.AZ.27.240; 8.AZ.27.244; 8.AZ.27.243; 8.AZ.27.247;  
 25 8.AZ.29.157; 8.AZ.29.158; 8.AZ.29.196; 8.AZ.29.223; 8.AZ.29.240;  
 8.AZ.29.244; 8.AZ.29.243; 8.AZ.29.247; 8.AZ.54.157; 8.AZ.54.158;  
 8.AZ.54.196; 8.AZ.54.223; 8.AZ.54.240; 8.AZ.54.244; 8.AZ.54.243;  
 8.AZ.54.247; 8.AZ.55.157; 8.AZ.55.158; 8.AZ.55.196; 8.AZ.55.223;  
 8.AZ.55.240; 8.AZ.55.244; 8.AZ.55.243; 8.AZ.55.247; 8.AZ.56.157;  
 30 8.AZ.56.158; 8.AZ.56.196; 8.AZ.56.223; 8.AZ.56.240; 8.AZ.56.244;  
 8.AZ.56.243; 8.AZ.56.247; 8.AZ.157.157; 8.AZ.157.158; 8.AZ.157.196;  
 8.AZ.157.223; 8.AZ.157.240; 8.AZ.157.244; 8.AZ.157.243; 8.AZ.157.247;



8.AZ.196.157; 8.AZ.196.158; 8.AZ.196.196; 8.AZ.196.223; 8.AZ.196.240;  
 8.AZ.196.244; 8.AZ.196.243; 8.AZ.196.247; 8.AZ.223.157; 8.AZ.223.158;  
 8.AZ.223.196; 8.AZ.223.223; 8.AZ.223.240; 8.AZ.223.244; 8.AZ.223.243;  
 8.AZ.223.247; 8.AZ.240.157; 8.AZ.240.158; 8.AZ.240.196; 8.AZ.240.223;  
 5 8.AZ.240.240; 8.AZ.240.244; 8.AZ.240.243; 8.AZ.240.247; 8.AZ.244.157;  
 8.AZ.244.158; 8.AZ.244.196; 8.AZ.244.223; 8.AZ.244.240; 8.AZ.244.244;  
 8.AZ.244.243; 8.AZ.244.247; 8.AZ.247.157; 8.AZ.247.158; 8.AZ.247.196;  
 8.AZ.247.223; 8.AZ.247.240; 8.AZ.247.244; 8.AZ.247.243; 8.AZ.247.247;

10 Prodrugs of 8.BF

8.BF.4.157; 8.BF.4.158; 8.BF.4.196; 8.BF.4.223; 8.BF.4.240; 8.BF.4.244;  
 8.BF.4.243; 8.BF.4.247; 8.BF.5.157; 8.BF.5.158; 8.BF.5.196; 8.BF.5.223;  
 8.BF.5.240; 8.BF.5.244; 8.BF.5.243; 8.BF.5.247; 8.BF.7.157; 8.BF.7.158;  
 8.BF.7.196; 8.BF.7.223; 8.BF.7.240; 8.BF.7.244; 8.BF.7.243; 8.BF.7.247;  
 15 8.BF.15.157; 8.BF.15.158; 8.BF.15.196; 8.BF.15.223; 8.BF.15.240;  
 8.BF.15.244; 8.BF.15.243; 8.BF.15.247; 8.BF.16.157; 8.BF.16.158;  
 8.BF.16.196; 8.BF.16.223; 8.BF.16.240; 8.BF.16.244; 8.BF.16.243;  
 8.BF.16.247; 8.BF.18.157; 8.BF.18.158; 8.BF.18.196; 8.BF.18.223;  
 8.BF.18.240; 8.BF.18.244; 8.BF.18.243; 8.BF.18.247; 8.BF.26.157;  
 20 8.BF.26.158; 8.BF.26.196; 8.BF.26.223; 8.BF.26.240; 8.BF.26.244;  
 8.BF.26.243; 8.BF.26.247; 8.BF.27.157; 8.BF.27.158; 8.BF.27.196;  
 8.BF.27.223; 8.BF.27.240; 8.BF.27.244; 8.BF.27.243; 8.BF.27.247;  
 8.BF.29.157; 8.BF.29.158; 8.BF.29.196; 8.BF.29.223; 8.BF.29.240;  
 8.BF.29.244; 8.BF.29.243; 8.BF.29.247; 8.BF.54.157; 8.BF.54.158;  
 25 8.BF.54.196; 8.BF.54.223; 8.BF.54.240; 8.BF.54.244; 8.BF.54.243;  
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 8.BF.56.243; 8.BF.56.247; 8.BF.157.157; 8.BF.157.158; 8.BF.157.196;  
 30 8.BF.157.223; 8.BF.157.240; 8.BF.157.244; 8.BF.157.243; 8.BF.157.247;  
 8.BF.196.157; 8.BF.196.158; 8.BF.196.196; 8.BF.196.223; 8.BF.196.240;  
 8.BF.196.244; 8.BF.196.243; 8.BF.196.247; 8.BF.223.157; 8.BF.223.158;

8.BF.223.196; 8.BF.223.223; 8.BF.223.240; 8.BF.223.244; 8.BF.223.243;  
 8.BF.223.247; 8.BF.240.157; 8.BF.240.158; 8.BF.240.196; 8.BF.240.223;  
 8.BF.240.240; 8.BF.240.244; 8.BF.240.243; 8.BF.240.247; 8.BF.244.157;  
 8.BF.244.158; 8.BF.244.196; 8.BF.244.223; 8.BF.244.240; 8.BF.244.244;  
 5 8.BF.244.243; 8.BF.244.247; 8.BF.247.157; 8.BF.247.158; 8.BF.247.196;  
 8.BF.247.223; 8.BF.247.240; 8.BF.247.244; 8.BF.247.243; 8.BF.247.247;

#### Prodrugs of 8.Cl

8.Cl.4.157; 8.Cl.4.158; 8.Cl.4.196; 8.Cl.4.223; 8.Cl.4.240; 8.Cl.4.244;  
 10 8.Cl.4.243; 8.Cl.4.247; 8.Cl.5.157; 8.Cl.5.158; 8.Cl.5.196; 8.Cl.5.223;  
 8.Cl.5.240; 8.Cl.5.244; 8.Cl.5.243; 8.Cl.5.247; 8.Cl.7.157; 8.Cl.7.158;  
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 8.Cl.15.157; 8.Cl.15.158; 8.Cl.15.196; 8.Cl.15.223; 8.Cl.15.240; 8.Cl.15.244;  
 8.Cl.15.243; 8.Cl.15.247; 8.Cl.16.157; 8.Cl.16.158; 8.Cl.16.196; 8.Cl.16.223;  
 15 8.Cl.16.240; 8.Cl.16.244; 8.Cl.16.243; 8.Cl.16.247; 8.Cl.18.157; 8.Cl.18.158;  
 8.Cl.18.196; 8.Cl.18.223; 8.Cl.18.240; 8.Cl.18.244; 8.Cl.18.243; 8.Cl.18.247;  
 8.Cl.26.157; 8.Cl.26.158; 8.Cl.26.196; 8.Cl.26.223; 8.Cl.26.240; 8.Cl.26.244;  
 8.Cl.26.243; 8.Cl.26.247; 8.Cl.27.157; 8.Cl.27.158; 8.Cl.27.196; 8.Cl.27.223;  
 8.Cl.27.240; 8.Cl.27.244; 8.Cl.27.243; 8.Cl.27.247; 8.Cl.29.157; 8.Cl.29.158;  
 20 8.Cl.29.196; 8.Cl.29.223; 8.Cl.29.240; 8.Cl.29.244; 8.Cl.29.243; 8.Cl.29.247;  
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 25 8.Cl.157.157; 8.Cl.157.158; 8.Cl.157.196; 8.Cl.157.223; 8.Cl.157.240;  
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 30 8.Cl.240.158; 8.Cl.240.196; 8.Cl.240.223; 8.Cl.240.240; 8.Cl.240.244;  
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 8.Cl.244.223; 8.Cl.244.240; 8.Cl.244.244; 8.Cl.244.243; 8.Cl.244.247;

8.Cl.247.157; 8.Cl.247.158; 8.Cl.247.196; 8.Cl.247.223; 8.Cl.247.240;  
8.Cl.247.244; 8.Cl.247.243; 8.Cl.247.247;

Prodrugs of 8.CO

- 5 8.CO.4.157; 8.CO.4.158; 8.CO.4.196; 8.CO.4.223; 8.CO.4.240; 8.CO.4.244;  
8.CO.4.243; 8.CO.4.247; 8.CO.5.157; 8.CO.5.158; 8.CO.5.196; 8.CO.5.223;  
8.CO.5.240; 8.CO.5.244; 8.CO.5.243; 8.CO.5.247; 8.CO.7.157; 8.CO.7.158;  
8.CO.7.196; 8.CO.7.223; 8.CO.7.240; 8.CO.7.244; 8.CO.7.243; 8.CO.7.247;  
8.CO.15.157; 8.CO.15.158; 8.CO.15.196; 8.CO.15.223; 8.CO.15.240;  
10 8.CO.15.244; 8.CO.15.243; 8.CO.15.247; 8.CO.16.157; 8.CO.16.158;  
8.CO.16.196; 8.CO.16.223; 8.CO.16.240; 8.CO.16.244; 8.CO.16.243;  
8.CO.16.247; 8.CO.18.157; 8.CO.18.158; 8.CO.18.196; 8.CO.18.223;  
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8.CO.26.158; 8.CO.26.196; 8.CO.26.223; 8.CO.26.240; 8.CO.26.244;  
15 8.CO.26.243; 8.CO.26.247; 8.CO.27.157; 8.CO.27.158; 8.CO.27.196;  
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20 8.CO.54.247; 8.CO.55.157; 8.CO.55.158; 8.CO.55.196; 8.CO.55.223;  
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25 8.CO.196.157; 8.CO.196.158; 8.CO.196.196; 8.CO.196.223; 8.CO.196.240;  
8.CO.196.244; 8.CO.196.243; 8.CO.196.247; 8.CO.223.157; 8.CO.223.158;  
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8.CO.223.247; 8.CO.240.157; 8.CO.240.158; 8.CO.240.196; 8.CO.240.223;  
8.CO.240.240; 8.CO.240.244; 8.CO.240.243; 8.CO.240.247; 8.CO.244.157;  
30 8.CO.244.158; 8.CO.244.196; 8.CO.244.223; 8.CO.244.240; 8.CO.244.244;  
8.CO.244.243; 8.CO.244.247; 8.CO.247.157; 8.CO.247.158; 8.CO.247.196;  
8.CO.247.223; 8.CO.247.240; 8.CO.247.244; 8.CO.247.243; 8.CO.247.247;

Prodrugs of 9.AH

- 9.AH.4.157; 9.AH.4.158; 9.AH.4.196; 9.AH.4.223; 9.AH.4.240; 9.AH.4.244;  
9.AH.4.243; 9.AH.4.247; 9.AH.5.157; 9.AH.5.158; 9.AH.5.196; 9.AH.5.223;  
5 9.AH.5.240; 9.AH.5.244; 9.AH.5.243; 9.AH.5.247; 9.AH.7.157; 9.AH.7.158;  
9.AH.7.196; 9.AH.7.223; 9.AH.7.240; 9.AH.7.244; 9.AH.7.243; 9.AH.7.247;  
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9.AH.15.244; 9.AH.15.243; 9.AH.15.247; 9.AH.16.157; 9.AH.16.158;  
9.AH.16.196; 9.AH.16.223; 9.AH.16.240; 9.AH.16.244; 9.AH.16.243;  
10 9.AH.16.247; 9.AH.18.157; 9.AH.18.158; 9.AH.18.196; 9.AH.18.223;  
9.AH.18.240; 9.AH.18.244; 9.AH.18.243; 9.AH.18.247; 9.AH.26.157;  
9.AH.26.158; 9.AH.26.196; 9.AH.26.223; 9.AH.26.240; 9.AH.26.244;  
9.AH.26.243; 9.AH.26.247; 9.AH.27.157; 9.AH.27.158; 9.AH.27.196;  
9.AH.27.223; 9.AH.27.240; 9.AH.27.244; 9.AH.27.243; 9.AH.27.247;  
15 9.AH.29.157; 9.AH.29.158; 9.AH.29.196; 9.AH.29.223; 9.AH.29.240;  
9.AH.29.244; 9.AH.29.243; 9.AH.29.247; 9.AH.54.157; 9.AH.54.158;  
9.AH.54.196; 9.AH.54.223; 9.AH.54.240; 9.AH.54.244; 9.AH.54.243;  
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Prodrugs of 9.AI

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 9.AJ.244.223; 9.AJ.244.240; 9.AJ.244.244; 9.AJ.244.243; 9.AJ.244.247;  
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#### Prodrugs of 9.AN

- 9.AN.4.157; 9.AN.4.158; 9.AN.4.196; 9.AN.4.223; 9.AN.4.240; 9.AN.4.244;  
 30 9.AN.4.243; 9.AN.4.247; 9.AN.5.157; 9.AN.5.158; 9.AN.5.196; 9.AN.5.223;  
 9.AN.5.240; 9.AN.5.244; 9.AN.5.243; 9.AN.5.247; 9.AN.7.157; 9.AN.7.158;  
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9.AN.16.196; 9.AN.16.223; 9.AN.16.240; 9.AN.16.244; 9.AN.16.243;  
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5 9.AN.18.240; 9.AN.18.244; 9.AN.18.243; 9.AN.18.247; 9.AN.26.157;  
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9.AN.247.223; 9.AN.247.240; 9.AN.247.244; 9.AN.247.243; 9.AN.247.247;  
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Prodrugs of 9.AP

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9.AP.4.243; 9.AP.4.247; 9.AP.5.157; 9.AP.5.158; 9.AP.5.196; 9.AP.5.223;  
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- 9.AP.16.196; 9.AP.16.223; 9.AP.16.240; 9.AP.16.244; 9.AP.16.243;  
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 5 9.AP.26.243; 9.AP.26.247; 9.AP.27.157; 9.AP.27.158; 9.AP.27.196;  
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#### Prodrugs of 9.AZ

- 25 9.AZ.4.157; 9.AZ.4.158; 9.AZ.4.196; 9.AZ.4.223; 9.AZ.4.240; 9.AZ.4.244;  
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- 9.AZ.18.240; 9.AZ.18.244; 9.AZ.18.243; 9.AZ.18.247; 9.AZ.26.157;  
 9.AZ.26.158; 9.AZ.26.196; 9.AZ.26.223; 9.AZ.26.240; 9.AZ.26.244;  
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 5 9.AZ.29.157; 9.AZ.29.158; 9.AZ.29.196; 9.AZ.29.223; 9.AZ.29.240;  
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 10 9.AZ.56.158; 9.AZ.56.196; 9.AZ.56.223; 9.AZ.56.240; 9.AZ.56.244;  
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 15 9.AZ.223.196; 9.AZ.223.223; 9.AZ.223.240; 9.AZ.223.244; 9.AZ.223.243;  
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 20 9.AZ.247.223; 9.AZ.247.240; 9.AZ.247.244; 9.AZ.247.243; 9.AZ.247.247;

#### Prodrugs of 9.BF

- 9.BF.4.157; 9.BF.4.158; 9.BF.4.196; 9.BF.4.223; 9.BF.4.240; 9.BF.4.244;  
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- 9.BF.26.243; 9.BF.26.247; 9.BF.27.157; 9.BF.27.158; 9.BF.27.196;  
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- 20 Prodrugs of 9.CI  
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 9.CI.4.243; 9.CI.4.247; 9.CI.5.157; 9.CI.5.158; 9.CI.5.196; 9.CI.5.223;  
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 25 9.CI.15.157; 9.CI.15.158; 9.CI.15.196; 9.CI.15.223; 9.CI.15.240; 9.CI.15.244;  
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Prodrugs of 9.CO

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#### Prodrugs of 10.AH

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15

Prodrugs of 10.AI

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15 Prodrugs of 10.AN

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Prodrugs of 10.AP

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#### Prodrugs of 10.AZ

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Prodrugs of 10.BF

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Prodrugs of 11.AH

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Prodrugs of 11.AI

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Prodrugs of 11.AP

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Prodrugs of 11.AZ

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Prodrugs of 11.BF

- 25 11.BF.4.157; 11.BF.4.158; 11.BF.4.196; 11.BF.4.223; 11.BF.4.240;  
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Prodrugs of 11.CI

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Prodrugs of 11.CO

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Prodrugs of 12.AH

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Prodrugs of 12.AI

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25 Prodrugs of 12.AN

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5 12.AN.26.247; 12.AN.27.157; 12.AN.27.158; 12.AN.27.196; 12.AN.27.223;  
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15 12.AN.157.247; 12.AN.196.157; 12.AN.196.158; 12.AN.196.196;  
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12.AN.247.223; 12.AN.247.240; 12.AN.247.244; 12.AN.247.243;  
25 12.AN.247.247;

Prodrugs of 12.AP

- 12.AP.4.157; 12.AP.4.158; 12.AP.4.196; 12.AP.4.223; 12.AP.4.240;  
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30 12.AP.5.196; 12.AP.5.223; 12.AP.5.240; 12.AP.5.244; 12.AP.5.243;  
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- 12.AP.15.158; 12.AP.15.196; 12.AP.15.223; 12.AP.15.240; 12.AP.15.244;  
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5 12.AP.18.244; 12.AP.18.243; 12.AP.18.247; 12.AP.26.157; 12.AP.26.158;  
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20 12.AP.223.240; 12.AP.223.244; 12.AP.223.243; 12.AP.223.247;  
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12.AP.247.240; 12.AP.247.244; 12.AP.247.243; 12.AP.247.247;

Prodrugs of 12.AZ

- 12.AZ.4.157; 12.AZ.4.158; 12.AZ.4.196; 12.AZ.4.223; 12.AZ.4.240;  
30 12.AZ.4.244; 12.AZ.4.243; 12.AZ.4.247; 12.AZ.5.157; 12.AZ.5.158;  
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12.AZ.5.247; 12.AZ.7.157; 12.AZ.7.158; 12.AZ.7.196; 12.AZ.7.223;

- 12.AZ.7.240; 12.AZ.7.244; 12.AZ.7.243; 12.AZ.7.247; 12.AZ.15.157;  
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5 12.AZ.18.157; 12.AZ.18.158; 12.AZ.18.196; 12.AZ.18.223; 12.AZ.18.240;  
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10 12.AZ.29.158; 12.AZ.29.196; 12.AZ.29.223; 12.AZ.29.240; 12.AZ.29.244;  
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20 12.AZ.223.157; 12.AZ.223.158; 12.AZ.223.196; 12.AZ.223.223;  
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Prodrugs of 12.BF

- 30 12.BF.4.157; 12.BF.4.158; 12.BF.4.196; 12.BF.4.223; 12.BF.4.240;  
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12.BF.5.196; 12.BF.5.223; 12.BF.5.240; 12.BF.5.244; 12.BF.5.243;



- 12.BF.5.247; 12.BF.7.157; 12.BF.7.158; 12.BF.7.196; 12.BF.7.223;  
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5 12.BF.16.223; 12.BF.16.240; 12.BF.16.244; 12.BF.16.243; 12.BF.16.247;  
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10 12.BF.27.240; 12.BF.27.244; 12.BF.27.243; 12.BF.27.247; 12.BF.29.157;  
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Prodrugs of 12.CI

- 12.CI.4.157; 12.CI.4.158; 12.CI.4.196; 12.CI.4.223; 12.CI.4.240;  
30 12.CI.4.244; 12.CI.4.243; 12.CI.4.247; 12.CI.5.157; 12.CI.5.158; 12.CI.5.196;  
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- 12.CI.7.247; 12.CI.15.157; 12.CI.15.158; 12.CI.15.196; 12.CI.15.223;  
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12.CI.27.247; 12.CI.29.157; 12.CI.29.158; 12.CI.29.196; 12.CI.29.223;  
10 12.CI.29.240; 12.CI.29.244; 12.CI.29.243; 12.CI.29.247; 12.CI.54.157;  
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12.CI.247.196; 12.CI.247.223; 12.CI.247.240; 12.CI.247.244; 12.CI.247.243;  
25 12.CI.247.247;

#### Prodrugs of 12.CO

- 12.CO.4.157; 12.CO.4.158; 12.CO.4.196; 12.CO.4.223; 12.CO.4.240;  
12.CO.4.244; 12.CO.4.243; 12.CO.4.247; 12.CO.5.157; 12.CO.5.158;  
30 12.CO.5.196; 12.CO.5.223; 12.CO.5.240; 12.CO.5.244; 12.CO.5.243;  
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12.CO.15.158; 12.CO.15.196; 12.CO.15.223; 12.CO.15.240; 12.CO.15.244;  
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12.CO.247.223; 12.CO.247.240; 12.CO.247.244; 12.CO.247.243;  
12.CO.247.247.

Prodrugs of 13.B

- 13.B.228.228; 13.B.228.229; 13.B.228.230; 13.B.228.231; 13.B.228.236;  
13.B.228.237; 13.B.228.238; 13.B.228.239; 13.B.228.154; 13.B.228.157;  
5 13.B.228.166; 13.B.228.169; 13.B.228.172; 13.B.228.175; 13.B.228.240;  
13.B.228.244; 13.B.229.228; 13.B.229.229; 13.B.229.230; 13.B.229.231;  
13.B.229.236; 13.B.229.237; 13.B.229.238; 13.B.229.239; 13.B.229.154;  
13.B.229.157; 13.B.229.166; 13.B.229.169; 13.B.229.172; 13.B.229.175;  
13.B.229.240; 13.B.229.244; 13.B.230.228; 13.B.230.229; 13.B.230.230;  
10 13.B.230.231; 13.B.230.236; 13.B.230.237; 13.B.230.238; 13.B.230.239;  
13.B.230.154; 13.B.230.157; 13.B.230.166; 13.B.230.169; 13.B.230.172;  
13.B.230.175; 13.B.230.240; 13.B.230.244; 13.B.231.228; 13.B.231.229;  
13.B.231.230; 13.B.231.231; 13.B.231.236; 13.B.231.237; 13.B.231.238;  
13.B.231.239; 13.B.231.154; 13.B.231.157; 13.B.231.166; 13.B.231.169;  
15 13.B.231.172; 13.B.231.175; 13.B.231.240; 13.B.231.244; 13.B.236.228;  
13.B.236.229; 13.B.236.230; 13.B.236.231; 13.B.236.236; 13.B.236.237;  
13.B.236.238; 13.B.236.239; 13.B.236.154; 13.B.236.157; 13.B.236.166;  
13.B.236.169; 13.B.236.172; 13.B.236.175; 13.B.236.240; 13.B.236.244;  
13.B.237.228; 13.B.237.229; 13.B.237.230; 13.B.237.231; 13.B.237.236;  
20 13.B.237.237; 13.B.237.238; 13.B.237.239; 13.B.237.154; 13.B.237.157;  
13.B.237.166; 13.B.237.169; 13.B.237.172; 13.B.237.175; 13.B.237.240;  
13.B.237.244; 13.B.238.228; 13.B.238.229; 13.B.238.230; 13.B.238.231;  
13.B.238.236; 13.B.238.237; 13.B.238.238; 13.B.238.239; 13.B.238.154;  
13.B.238.157; 13.B.238.166; 13.B.238.169; 13.B.238.172; 13.B.238.175;  
25 13.B.238.240; 13.B.238.244; 13.B.239.228; 13.B.239.229; 13.B.239.230;  
13.B.239.231; 13.B.239.236; 13.B.239.237; 13.B.239.238; 13.B.239.239;  
13.B.239.154; 13.B.239.157; 13.B.239.166; 13.B.239.169; 13.B.239.172;  
13.B.239.175; 13.B.239.240; 13.B.239.244; 13.B.154.228; 13.B.154.229;  
13.B.154.230; 13.B.154.231; 13.B.154.236; 13.B.154.237; 13.B.154.238;  
30 13.B.154.239; 13.B.154.154; 13.B.154.157; 13.B.154.166; 13.B.154.169;

13.B.154.172; 13.B.154.175; 13.B.154.240; 13.B.154.244; 13.B.157.228;  
13.B.157.229; 13.B.157.230; 13.B.157.231; 13.B.157.236; 13.B.157.237;  
13.B.157.238; 13.B.157.239; 13.B.157.154; 13.B.157.157; 13.B.157.166;  
13.B.157.169; 13.B.157.172; 13.B.157.175; 13.B.157.240; 13.B.157.244;  
5 13.B.166.228; 13.B.166.229; 13.B.166.230; 13.B.166.231; 13.B.166.236;  
13.B.166.237; 13.B.166.238; 13.B.166.239; 13.B.166.154; 13.B.166.157;  
13.B.166.166; 13.B.166.169; 13.B.166.172; 13.B.166.175; 13.B.166.240;  
13.B.166.244; 13.B.169.228; 13.B.169.229; 13.B.169.230; 13.B.169.231;  
13.B.169.236; 13.B.169.237; 13.B.169.238; 13.B.169.239; 13.B.169.154;  
10 13.B.169.157; 13.B.169.166; 13.B.169.169; 13.B.169.172; 13.B.169.175;  
13.B.169.240; 13.B.169.244; 13.B.172.228; 13.B.172.229; 13.B.172.230;  
13.B.172.231; 13.B.172.236; 13.B.172.237; 13.B.172.238; 13.B.172.239;  
13.B.172.154; 13.B.172.157; 13.B.172.166; 13.B.172.169; 13.B.172.172;  
13.B.172.175; 13.B.172.240; 13.B.172.244; 13.B.175.228; 13.B.175.229;  
15 13.B.175.230; 13.B.175.231; 13.B.175.236; 13.B.175.237; 13.B.175.238;  
13.B.175.239; 13.B.175.154; 13.B.175.157; 13.B.175.166; 13.B.175.169;  
13.B.175.172; 13.B.175.175; 13.B.175.240; 13.B.175.244; 13.B.240.228;  
13.B.240.229; 13.B.240.230; 13.B.240.231; 13.B.240.236; 13.B.240.237;  
13.B.240.238; 13.B.240.239; 13.B.240.154; 13.B.240.157; 13.B.240.166;  
20 13.B.240.169; 13.B.240.172; 13.B.240.175; 13.B.240.240; 13.B.240.244;  
13.B.244.228; 13.B.244.229; 13.B.244.230; 13.B.244.231; 13.B.244.236;  
13.B.244.237; 13.B.244.238; 13.B.244.239; 13.B.244.154; 13.B.244.157;  
13.B.244.166; 13.B.244.169; 13.B.244.172; 13.B.244.175; 13.B.244.240;  
13.B.244.244;

25

Prodrugs of 13.D

13.D.228.228; 13.D.228.229; 13.D.228.230; 13.D.228.231; 13.D.228.236;  
13.D.228.237; 13.D.228.238; 13.D.228.239; 13.D.228.154; 13.D.228.157;  
13.D.228.166; 13.D.228.169; 13.D.228.172; 13.D.228.175; 13.D.228.240;  
30 13.D.228.244; 13.D.229.228; 13.D.229.229; 13.D.229.230; 13.D.229.231;

13.D.229.236; 13.D.229.237; 13.D.229.238; 13.D.229.239; 13.D.229.154;  
13.D.229.157; 13.D.229.166; 13.D.229.169; 13.D.229.172; 13.D.229.175;  
13.D.229.240; 13.D.229.244; 13.D.230.228; 13.D.230.229; 13.D.230.230;  
13.D.230.231; 13.D.230.236; 13.D.230.237; 13.D.230.238; 13.D.230.239;  
5 13.D.230.154; 13.D.230.157; 13.D.230.166; 13.D.230.169; 13.D.230.172;  
13.D.230.175; 13.D.230.240; 13.D.230.244; 13.D.231.228; 13.D.231.229;  
13.D.231.230; 13.D.231.231; 13.D.231.236; 13.D.231.237; 13.D.231.238;  
13.D.231.239; 13.D.231.154; 13.D.231.157; 13.D.231.166; 13.D.231.169;  
13.D.231.172; 13.D.231.175; 13.D.231.240; 13.D.231.244; 13.D.236.228;  
10 13.D.236.229; 13.D.236.230; 13.D.236.231; 13.D.236.236; 13.D.236.237;  
13.D.236.238; 13.D.236.239; 13.D.236.154; 13.D.236.157; 13.D.236.166;  
13.D.236.169; 13.D.236.172; 13.D.236.175; 13.D.236.240; 13.D.236.244;  
13.D.237.228; 13.D.237.229; 13.D.237.230; 13.D.237.231; 13.D.237.236;  
13.D.237.237; 13.D.237.238; 13.D.237.239; 13.D.237.154; 13.D.237.157;  
15 13.D.237.166; 13.D.237.169; 13.D.237.172; 13.D.237.175; 13.D.237.240;  
13.D.237.244; 13.D.238.228; 13.D.238.229; 13.D.238.230; 13.D.238.231;  
13.D.238.236; 13.D.238.237; 13.D.238.238; 13.D.238.239; 13.D.238.154;  
13.D.238.157; 13.D.238.166; 13.D.238.169; 13.D.238.172; 13.D.238.175;  
13.D.238.240; 13.D.238.244; 13.D.239.228; 13.D.239.229; 13.D.239.230;  
20 13.D.239.231; 13.D.239.236; 13.D.239.237; 13.D.239.238; 13.D.239.239;  
13.D.239.154; 13.D.239.157; 13.D.239.166; 13.D.239.169; 13.D.239.172;  
13.D.239.175; 13.D.239.240; 13.D.239.244; 13.D.154.228; 13.D.154.229;  
13.D.154.230; 13.D.154.231; 13.D.154.236; 13.D.154.237; 13.D.154.238;  
13.D.154.239; 13.D.154.154; 13.D.154.157; 13.D.154.166; 13.D.154.169;  
25 13.D.154.172; 13.D.154.175; 13.D.154.240; 13.D.154.244; 13.D.157.228;  
13.D.157.229; 13.D.157.230; 13.D.157.231; 13.D.157.236; 13.D.157.237;  
13.D.157.238; 13.D.157.239; 13.D.157.154; 13.D.157.157; 13.D.157.166;  
13.D.157.169; 13.D.157.172; 13.D.157.175; 13.D.157.240; 13.D.157.244;  
13.D.166.228; 13.D.166.229; 13.D.166.230; 13.D.166.231; 13.D.166.236;  
30 13.D.166.237; 13.D.166.238; 13.D.166.239; 13.D.166.154; 13.D.166.157;

13.D.166.166; 13.D.166.169; 13.D.166.172; 13.D.166.175; 13.D.166.240;  
13.D.166.244; 13.D.169.228; 13.D.169.229; 13.D.169.230; 13.D.169.231;  
13.D.169.236; 13.D.169.237; 13.D.169.238; 13.D.169.239; 13.D.169.154;  
13.D.169.157; 13.D.169.166; 13.D.169.169; 13.D.169.172; 13.D.169.175;  
5 13.D.169.240; 13.D.169.244; 13.D.172.228; 13.D.172.229; 13.D.172.230;  
13.D.172.231; 13.D.172.236; 13.D.172.237; 13.D.172.238; 13.D.172.239;  
13.D.172.154; 13.D.172.157; 13.D.172.166; 13.D.172.169; 13.D.172.172;  
13.D.172.175; 13.D.172.240; 13.D.172.244; 13.D.175.228; 13.D.175.229;  
13.D.175.230; 13.D.175.231; 13.D.175.236; 13.D.175.237; 13.D.175.238;  
10 13.D.175.239; 13.D.175.154; 13.D.175.157; 13.D.175.166; 13.D.175.169;  
13.D.175.172; 13.D.175.175; 13.D.175.240; 13.D.175.244; 13.D.240.228;  
13.D.240.229; 13.D.240.230; 13.D.240.231; 13.D.240.236; 13.D.240.237;  
13.D.240.238; 13.D.240.239; 13.D.240.154; 13.D.240.157; 13.D.240.166;  
13.D.240.169; 13.D.240.172; 13.D.240.175; 13.D.240.240; 13.D.240.244;  
15 13.D.244.228; 13.D.244.229; 13.D.244.230; 13.D.244.231; 13.D.244.236;  
13.D.244.237; 13.D.244.238; 13.D.244.239; 13.D.244.154; 13.D.244.157;  
13.D.244.166; 13.D.244.169; 13.D.244.172; 13.D.244.175; 13.D.244.240;  
13.D.244.244;

20 Prodrugs of 13.E

13.E.228.228; 13.E.228.229; 13.E.228.230; 13.E.228.231; 13.E.228.236;  
13.E.228.237; 13.E.228.238; 13.E.228.239; 13.E.228.154; 13.E.228.157;  
13.E.228.166; 13.E.228.169; 13.E.228.172; 13.E.228.175; 13.E.228.240;  
13.E.228.244; 13.E.229.228; 13.E.229.229; 13.E.229.230; 13.E.229.231;  
25 13.E.229.236; 13.E.229.237; 13.E.229.238; 13.E.229.239; 13.E.229.154;  
13.E.229.157; 13.E.229.166; 13.E.229.169; 13.E.229.172; 13.E.229.175;  
13.E.229.240; 13.E.229.244; 13.E.230.228; 13.E.230.229; 13.E.230.230;  
13.E.230.231; 13.E.230.236; 13.E.230.237; 13.E.230.238; 13.E.230.239;  
13.E.230.154; 13.E.230.157; 13.E.230.166; 13.E.230.169; 13.E.230.172;  
30 13.E.230.175; 13.E.230.240; 13.E.230.244; 13.E.231.228; 13.E.231.229;

13.E.231.230; 13.E.231.231; 13.E.231.236; 13.E.231.237; 13.E.231.238;  
13.E.231.239; 13.E.231.154; 13.E.231.157; 13.E.231.166; 13.E.231.169;  
13.E.231.172; 13.E.231.175; 13.E.231.240; 13.E.231.244; 13.E.236.228;  
13.E.236.229; 13.E.236.230; 13.E.236.231; 13.E.236.236; 13.E.236.237;  
5 13.E.236.238; 13.E.236.239; 13.E.236.154; 13.E.236.157; 13.E.236.166;  
13.E.236.169; 13.E.236.172; 13.E.236.175; 13.E.236.240; 13.E.236.244;  
13.E.237.228; 13.E.237.229; 13.E.237.230; 13.E.237.231; 13.E.237.236;  
13.E.237.237; 13.E.237.238; 13.E.237.239; 13.E.237.154; 13.E.237.157;  
13.E.237.166; 13.E.237.169; 13.E.237.172; 13.E.237.175; 13.E.237.240;  
10 13.E.237.244; 13.E.238.228; 13.E.238.229; 13.E.238.230; 13.E.238.231;  
13.E.238.236; 13.E.238.237; 13.E.238.238; 13.E.238.239; 13.E.238.154;  
13.E.238.157; 13.E.238.166; 13.E.238.169; 13.E.238.172; 13.E.238.175;  
13.E.238.240; 13.E.238.244; 13.E.239.228; 13.E.239.229; 13.E.239.230;  
13.E.239.231; 13.E.239.236; 13.E.239.237; 13.E.239.238; 13.E.239.239;  
15 13.E.239.154; 13.E.239.157; 13.E.239.166; 13.E.239.169; 13.E.239.172;  
13.E.239.175; 13.E.239.240; 13.E.239.244; 13.E.154.228; 13.E.154.229;  
13.E.154.230; 13.E.154.231; 13.E.154.236; 13.E.154.237; 13.E.154.238;  
13.E.154.239; 13.E.154.154; 13.E.154.157; 13.E.154.166; 13.E.154.169;  
13.E.154.172; 13.E.154.175; 13.E.154.240; 13.E.154.244; 13.E.157.228;  
20 13.E.157.229; 13.E.157.230; 13.E.157.231; 13.E.157.236; 13.E.157.237;  
13.E.157.238; 13.E.157.239; 13.E.157.154; 13.E.157.157; 13.E.157.166;  
13.E.157.169; 13.E.157.172; 13.E.157.175; 13.E.157.240; 13.E.157.244;  
13.E.166.228; 13.E.166.229; 13.E.166.230; 13.E.166.231; 13.E.166.236;  
13.E.166.237; 13.E.166.238; 13.E.166.239; 13.E.166.154; 13.E.166.157;  
25 13.E.166.166; 13.E.166.169; 13.E.166.172; 13.E.166.175; 13.E.166.240;  
13.E.166.244; 13.E.169.228; 13.E.169.229; 13.E.169.230; 13.E.169.231;  
13.E.169.236; 13.E.169.237; 13.E.169.238; 13.E.169.239; 13.E.169.154;  
13.E.169.157; 13.E.169.166; 13.E.169.169; 13.E.169.172; 13.E.169.175;  
13.E.169.240; 13.E.169.244; 13.E.172.228; 13.E.172.229; 13.E.172.230;  
30 13.E.172.231; 13.E.172.236; 13.E.172.237; 13.E.172.238; 13.E.172.239;



13.E.172.154; 13.E.172.157; 13.E.172.166; 13.E.172.169; 13.E.172.172;  
13.E.172.175; 13.E.172.240; 13.E.172.244; 13.E.175.228; 13.E.175.229;  
13.E.175.230; 13.E.175.231; 13.E.175.236; 13.E.175.237; 13.E.175.238;  
13.E.175.239; 13.E.175.154; 13.E.175.157; 13.E.175.166; 13.E.175.169;  
5 13.E.175.172; 13.E.175.175; 13.E.175.240; 13.E.175.244; 13.E.240.228;  
13.E.240.229; 13.E.240.230; 13.E.240.231; 13.E.240.236; 13.E.240.237;  
13.E.240.238; 13.E.240.239; 13.E.240.154; 13.E.240.157; 13.E.240.166;  
13.E.240.169; 13.E.240.172; 13.E.240.175; 13.E.240.240; 13.E.240.244;  
13.E.244.228; 13.E.244.229; 13.E.244.230; 13.E.244.231; 13.E.244.236;  
10 13.E.244.237; 13.E.244.238; 13.E.244.239; 13.E.244.154; 13.E.244.157;  
13.E.244.166; 13.E.244.169; 13.E.244.172; 13.E.244.175; 13.E.244.240;  
13.E.244.244;

#### Prodrugs of 13.G

15 13.G.228.228; 13.G.228.229; 13.G.228.230; 13.G.228.231; 13.G.228.236;  
13.G.228.237; 13.G.228.238; 13.G.228.239; 13.G.228.154; 13.G.228.157;  
13.G.228.166; 13.G.228.169; 13.G.228.172; 13.G.228.175; 13.G.228.240;  
13.G.228.244; 13.G.229.228; 13.G.229.229; 13.G.229.230; 13.G.229.231;  
13.G.229.236; 13.G.229.237; 13.G.229.238; 13.G.229.239; 13.G.229.154;  
20 13.G.229.157; 13.G.229.166; 13.G.229.169; 13.G.229.172; 13.G.229.175;  
13.G.229.240; 13.G.229.244; 13.G.230.228; 13.G.230.229; 13.G.230.230;  
13.G.230.231; 13.G.230.236; 13.G.230.237; 13.G.230.238; 13.G.230.239;  
13.G.230.154; 13.G.230.157; 13.G.230.166; 13.G.230.169; 13.G.230.172;  
13.G.230.175; 13.G.230.240; 13.G.230.244; 13.G.231.228; 13.G.231.229;  
25 13.G.231.230; 13.G.231.231; 13.G.231.236; 13.G.231.237; 13.G.231.238;  
13.G.231.239; 13.G.231.154; 13.G.231.157; 13.G.231.166; 13.G.231.169;  
13.G.231.172; 13.G.231.175; 13.G.231.240; 13.G.231.244; 13.G.236.228;  
13.G.236.229; 13.G.236.230; 13.G.236.231; 13.G.236.236; 13.G.236.237;  
13.G.236.238; 13.G.236.239; 13.G.236.154; 13.G.236.157; 13.G.236.166;  
30 13.G.236.169; 13.G.236.172; 13.G.236.175; 13.G.236.240; 13.G.236.244;

13.G.237.228; 13.G.237.229; 13.G.237.230; 13.G.237.231; 13.G.237.236;  
13.G.237.237; 13.G.237.238; 13.G.237.239; 13.G.237.154; 13.G.237.157;  
13.G.237.166; 13.G.237.169; 13.G.237.172; 13.G.237.175; 13.G.237.240;  
13.G.237.244; 13.G.238.228; 13.G.238.229; 13.G.238.230; 13.G.238.231;  
5 13.G.238.236; 13.G.238.237; 13.G.238.238; 13.G.238.239; 13.G.238.154;  
13.G.238.157; 13.G.238.166; 13.G.238.169; 13.G.238.172; 13.G.238.175;  
13.G.238.240; 13.G.238.244; 13.G.239.228; 13.G.239.229; 13.G.239.230;  
13.G.239.231; 13.G.239.236; 13.G.239.237; 13.G.239.238; 13.G.239.239;  
13.G.239.154; 13.G.239.157; 13.G.239.166; 13.G.239.169; 13.G.239.172;  
10 13.G.239.175; 13.G.239.240; 13.G.239.244; 13.G.154.228; 13.G.154.229;  
13.G.154.230; 13.G.154.231; 13.G.154.236; 13.G.154.237; 13.G.154.238;  
13.G.154.239; 13.G.154.154; 13.G.154.157; 13.G.154.166; 13.G.154.169;  
13.G.154.172; 13.G.154.175; 13.G.154.240; 13.G.154.244; 13.G.157.228;  
13.G.157.229; 13.G.157.230; 13.G.157.231; 13.G.157.236; 13.G.157.237;  
15 13.G.157.238; 13.G.157.239; 13.G.157.154; 13.G.157.157; 13.G.157.166;  
13.G.157.169; 13.G.157.172; 13.G.157.175; 13.G.157.240; 13.G.157.244;  
13.G.166.228; 13.G.166.229; 13.G.166.230; 13.G.166.231; 13.G.166.236;  
13.G.166.237; 13.G.166.238; 13.G.166.239; 13.G.166.154; 13.G.166.157;  
13.G.166.166; 13.G.166.169; 13.G.166.172; 13.G.166.175; 13.G.166.240;  
20 13.G.166.244; 13.G.169.228; 13.G.169.229; 13.G.169.230; 13.G.169.231;  
13.G.169.236; 13.G.169.237; 13.G.169.238; 13.G.169.239; 13.G.169.154;  
13.G.169.157; 13.G.169.166; 13.G.169.169; 13.G.169.172; 13.G.169.175;  
13.G.169.240; 13.G.169.244; 13.G.172.228; 13.G.172.229; 13.G.172.230;  
13.G.172.231; 13.G.172.236; 13.G.172.237; 13.G.172.238; 13.G.172.239;  
25 13.G.172.154; 13.G.172.157; 13.G.172.166; 13.G.172.169; 13.G.172.172;  
13.G.172.175; 13.G.172.240; 13.G.172.244; 13.G.175.228; 13.G.175.229;  
13.G.175.230; 13.G.175.231; 13.G.175.236; 13.G.175.237; 13.G.175.238;  
13.G.175.239; 13.G.175.154; 13.G.175.157; 13.G.175.166; 13.G.175.169;  
13.G.175.172; 13.G.175.175; 13.G.175.240; 13.G.175.244; 13.G.240.228;  
30 13.G.240.229; 13.G.240.230; 13.G.240.231; 13.G.240.236; 13.G.240.237;

13.G.240.238; 13.G.240.239; 13.G.240.154; 13.G.240.157; 13.G.240.166;  
13.G.240.169; 13.G.240.172; 13.G.240.175; 13.G.240.240; 13.G.240.244;  
13.G.244.228; 13.G.244.229; 13.G.244.230; 13.G.244.231; 13.G.244.236;  
13.G.244.237; 13.G.244.238; 13.G.244.239; 13.G.244.154; 13.G.244.157;  
5 13.G.244.166; 13.G.244.169; 13.G.244.172; 13.G.244.175; 13.G.244.240;  
13.G.244.244;

Prodrugs of 13.I

13.I.228.228; 13.I.228.229; 13.I.228.230; 13.I.228.231; 13.I.228.236;  
10 13.I.228.237; 13.I.228.238; 13.I.228.239; 13.I.228.154; 13.I.228.157;  
13.I.228.166; 13.I.228.169; 13.I.228.172; 13.I.228.175; 13.I.228.240;  
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30 13.I.244.244;

Prodrugs of 13.I

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13.J.244.244;

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Prodrugs of 13.L

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- 20 Prodrugs of 13.O  
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13.O.169.236; 13.O.169.237; 13.O.169.238; 13.O.169.239; 13.O.169.154;  
13.O.169.157; 13.O.169.166; 13.O.169.169; 13.O.169.172; 13.O.169.175;  
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30 13.O.172.231; 13.O.172.236; 13.O.172.237; 13.O.172.238; 13.O.172.239;

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5 13.O.175.172; 13.O.175.175; 13.O.175.240; 13.O.175.244; 13.O.240.228;  
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10 13.O.244.237; 13.O.244.238; 13.O.244.239; 13.O.244.154; 13.O.244.157;  
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13.O.244.244;

Prodrugs of 13.P

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20 13.P.229.157; 13.P.229.166; 13.P.229.169; 13.P.229.172; 13.P.229.175;  
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5 13.P.238.236; 13.P.238.237; 13.P.238.238; 13.P.238.239; 13.P.238.154;  
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30 13.P.240.229; 13.P.240.230; 13.P.240.231; 13.P.240.236; 13.P.240.237;

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5 13.P.244.166; 13.P.244.169; 13.P.244.172; 13.P.244.175; 13.P.244.240;  
13.P.244.244;

Prodrugs of 13.U

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10 13.U.228.237; 13.U.228.238; 13.U.228.239; 13.U.228.154; 13.U.228.157;  
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13.U.231.230; 13.U.231.231; 13.U.231.236; 13.U.231.237; 13.U.231.238;  
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25 13.U.237.228; 13.U.237.229; 13.U.237.230; 13.U.237.231; 13.U.237.236;  
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13.U.237.166; 13.U.237.169; 13.U.237.172; 13.U.237.175; 13.U.237.240;  
13.U.237.244; 13.U.238.228; 13.U.238.229; 13.U.238.230; 13.U.238.231;  
13.U.238.236; 13.U.238.237; 13.U.238.238; 13.U.238.239; 13.U.238.154;  
30 13.U.238.157; 13.U.238.166; 13.U.238.169; 13.U.238.172; 13.U.238.175;

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30 13.U.244.244;

Prodrugs of 13.W

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13.W.244.244;

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Prodrugs of 13.Y

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30 13.Y.228.244; 13.Y.229.228; 13.Y.229.229; 13.Y.229.230; 13.Y.229.231;

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13.Y.229.240; 13.Y.229.244; 13.Y.230.228; 13.Y.230.229; 13.Y.230.230;  
13.Y.230.231; 13.Y.230.236; 13.Y.230.237; 13.Y.230.238; 13.Y.230.239;  
5 13.Y.230.154; 13.Y.230.157; 13.Y.230.166; 13.Y.230.169; 13.Y.230.172;  
13.Y.230.175; 13.Y.230.240; 13.Y.230.244; 13.Y.231.228; 13.Y.231.229;  
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10 13.Y.236.229; 13.Y.236.230; 13.Y.236.231; 13.Y.236.236; 13.Y.236.237;  
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Prodrugs of 14.AH

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Prodrugs of 14.AI

- 5 14.AJ.4.157; 14.AJ.4.158; 14.AJ.4.196; 14.AJ.4.223; 14.AJ.4.240;  
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Prodrugs of 14.AN

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Prodrugs of 14.AP

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Prodrugs of 14.AZ

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#### Prodrugs of 14.BF

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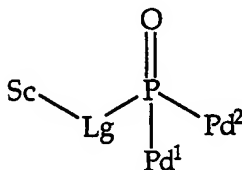
Prodrugs of 14.CO

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14.CO.196.223; 14.CO.196.240; 14.CO.196.244; 14.CO.196.243;  
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5 14.CO.4.240; 14.CO.4.244; 14.CO.4.243; 14.CO.4.247;

**Example 340**

By way of example and not limitation, embodiments of the invention are named below in tabular format (Table 105). These embodiments are of the general formula "MBF":

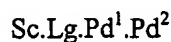


5

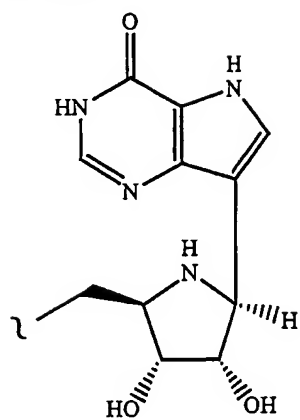
MBF

Each embodiment of MBF is depicted as a substituted nucleus (Sc). Sc is described in Tables 1.1 to 1.5 below. Sc is also described by any formula presented herein that bears at least one A<sup>0</sup>, wherein A<sup>0</sup> is the point of covalent attachment of Sc to Lg. For those embodiments described in Table 105, Sc is a nucleus designated by a number and each substituent is designated in order by letter or number. Tables 1.1 to 1.5 are a schedule of nuclei used in forming the embodiments of Table 105. Each nucleus (Sc) is given a number designation from Tables 1.1 to 1.5, and this designation appears first in each embodiment name. Similarly, Tables 10.1 to 10.19 and 20.1 to 20.36 list the selected linking groups (Lg) and prodrug (Pd<sup>1</sup> and Pd<sup>2</sup>) substituents, again by letter or number designation, respectively. Accordingly, a compound of the formula MBF includes compounds having Sc groups based on for compounds according to Table 105 below. In all cases, compounds of the formula MBF have groups Lg, Pd<sup>1</sup> and Pd<sup>2</sup> setforth in the Tables below.

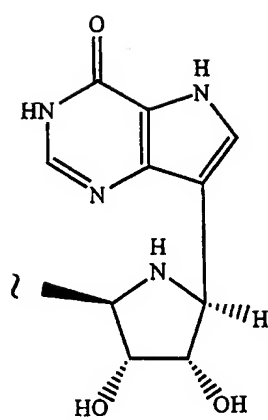
Accordingly, each named embodiment of Table 105 is depicted by a number designating the nucleus from Table 1.1-1.5, followed by a letter designating the linking group (Lg) from Table 10.1-10.19, and two numbers designating the two prodrug groups (Pd<sup>1</sup> and Pd<sup>2</sup>) from Table 20.1-20.36. In graphical tabular form, each embodiment of Table 105 appears as a name having the syntax:



Each Sc group is shown having a tilda ("~"). The tilda is the point of covalent attachment of Sc to Lg. Q<sup>1</sup> and Q<sup>2</sup> of the linking groups (Lg), it should be understood, do not represent groups or atoms but are simply connectivity designations. Q<sup>1</sup> is the site of the covalent bond to the nucleus (Sc) and Q<sup>2</sup> is the site of the covalent bond to the phosphorous atom of formula MBF. Each prodrug group (Pd<sup>1</sup> and Pd<sup>2</sup>) are covalently bonded to the phosphorous atom of MBF at the tilda symbol ("~"). Some embodiments of Tables 10.1-10.19 and 20.1-20.36 may be designated as a combination of letters and numbers (Table 10.1-10.19) or number and letter (Table 20.1-20.36). For example there are Table 10 entries for BJ1 and BJ2. In any event, entries of Table 10.1-10.19 always begin with a letter and those of Table 20.1-20.36 always begin with a number. When a nucleus (Sc) is shown enclosed within square brackets ("[]") and a covalent bond extends outside the brackets, the point of covalent attachment of Sc to Lg may be at any substitutable site on SC. Selection of the point of attachment is described herein. By way of example and not limitation, the point of attachment is selected from those depicted in the schemes and examples.

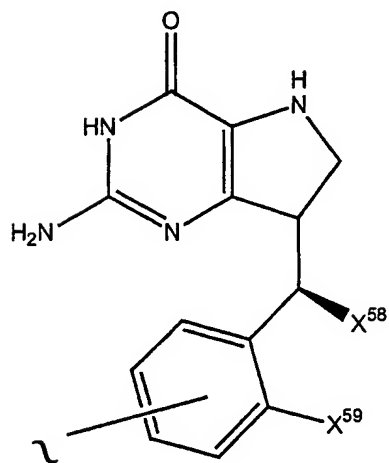
Table 1.1

1

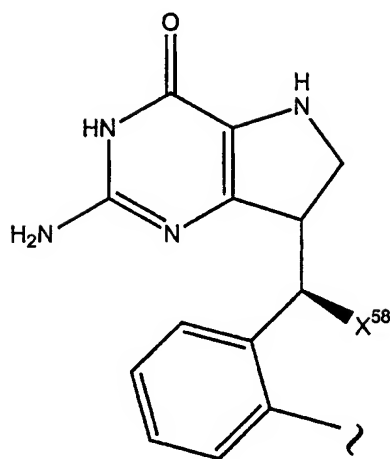


2

5



3



4

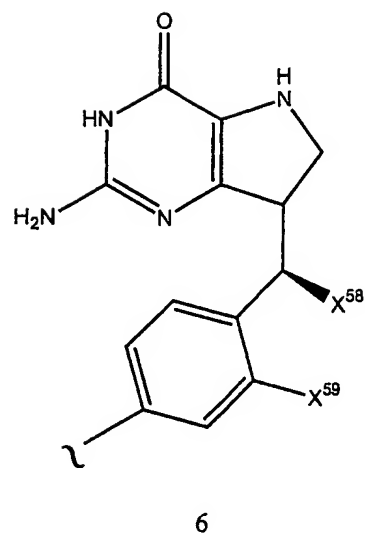
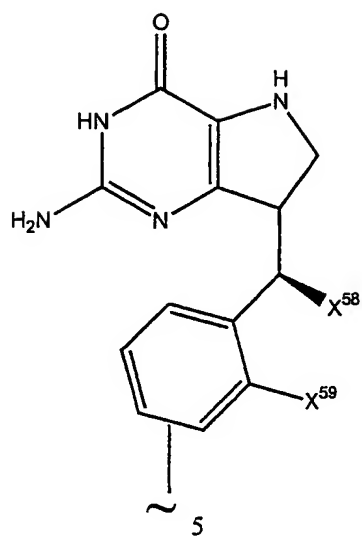
Table 1.2

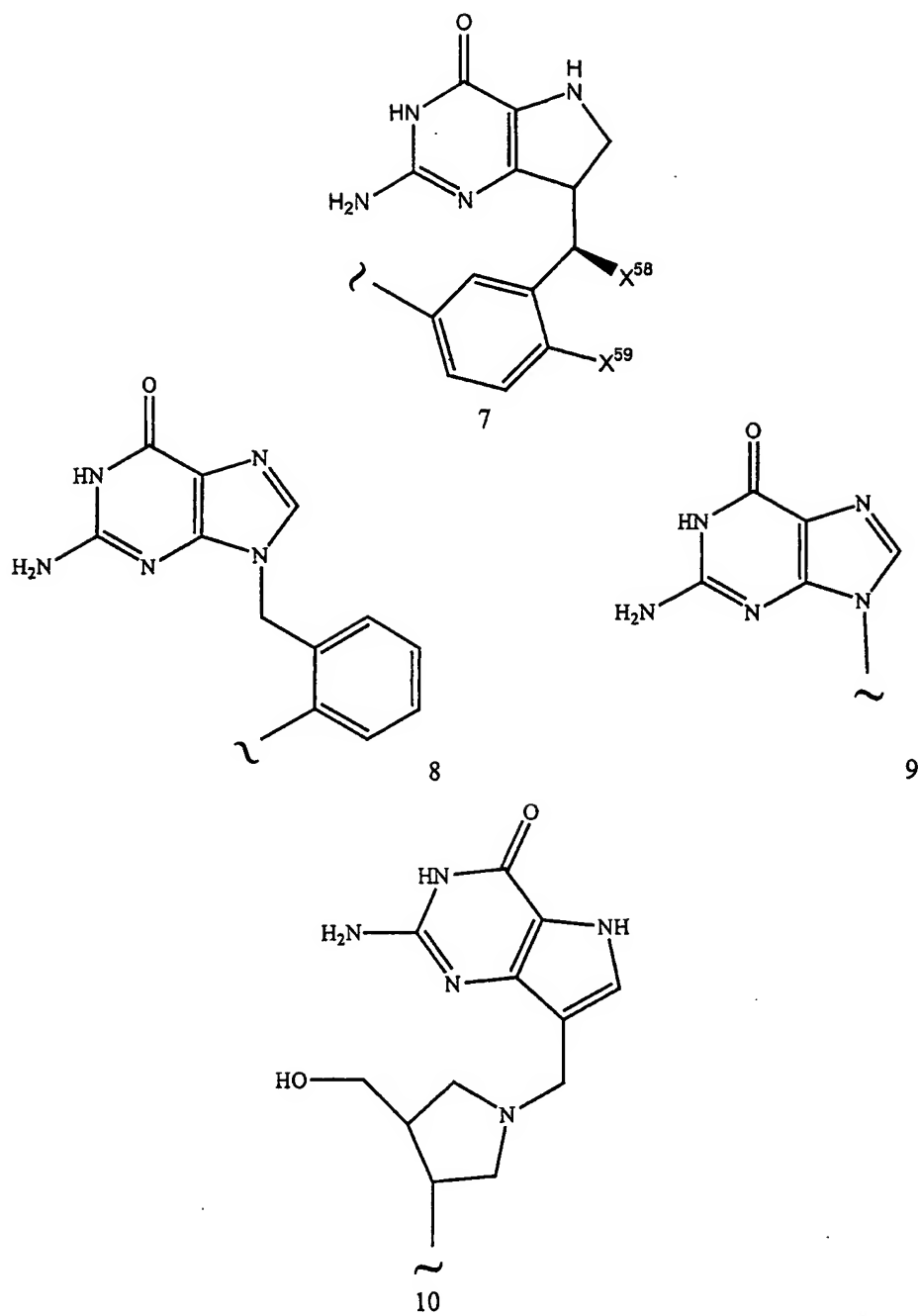
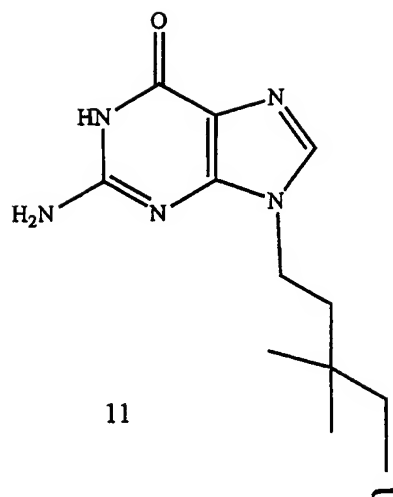
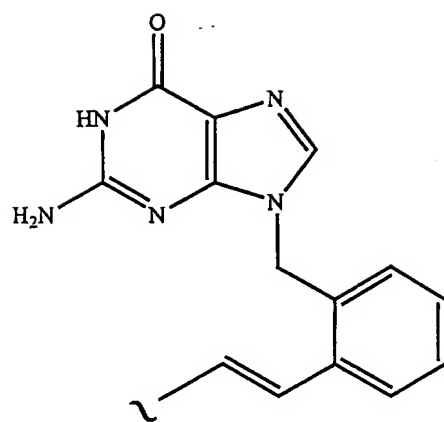
Table 1.3

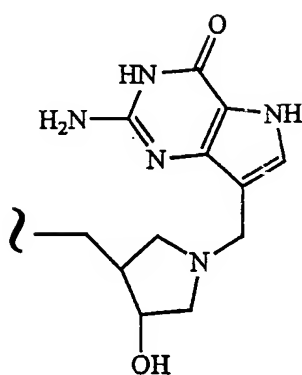
Table 1.4

11

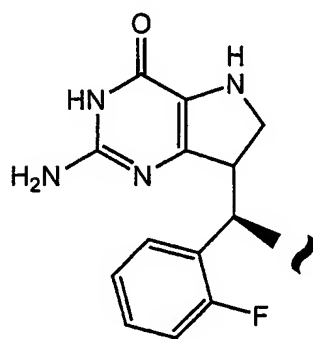


12

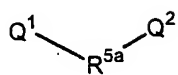


Table 1.5

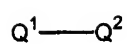
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13

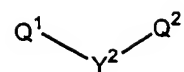
14

Table 10.1

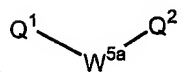
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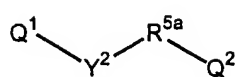
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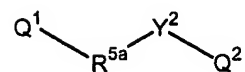
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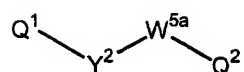
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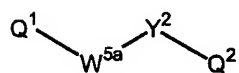
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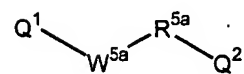
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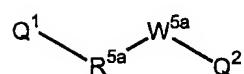
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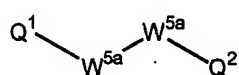
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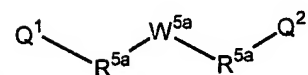
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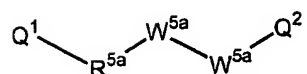
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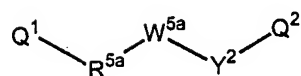
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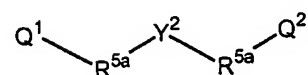
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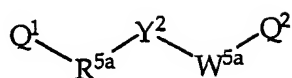
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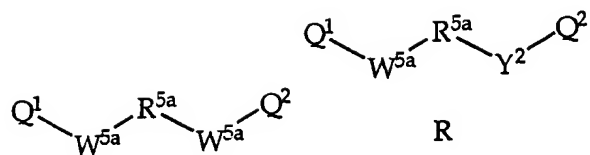
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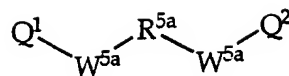
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Table 10.2

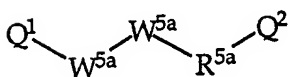
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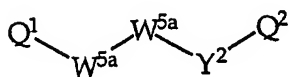
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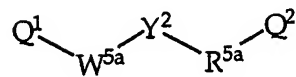
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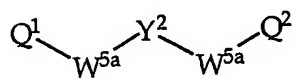
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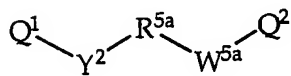
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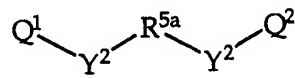
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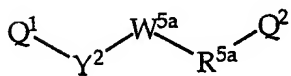
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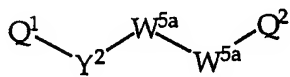
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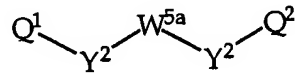
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Y



Z



AA

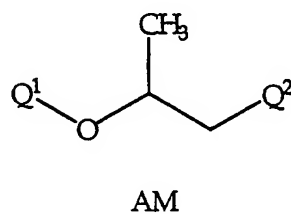
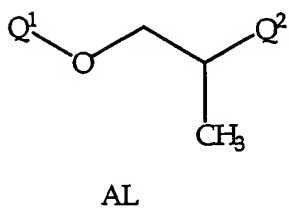
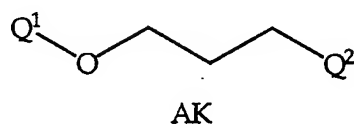
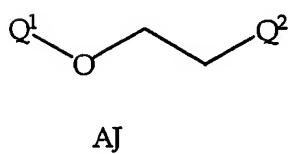
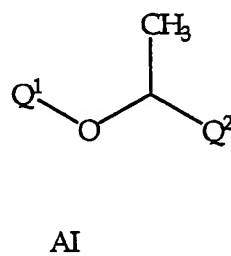
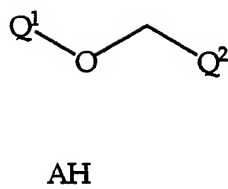
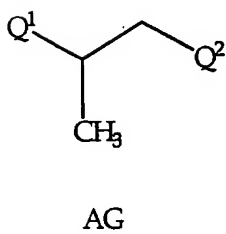
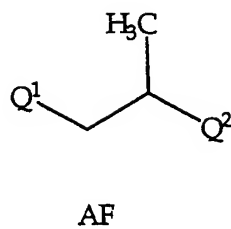
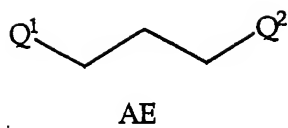
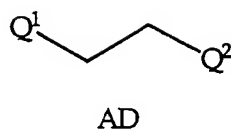
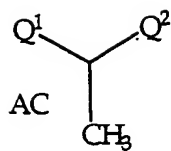
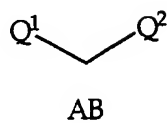
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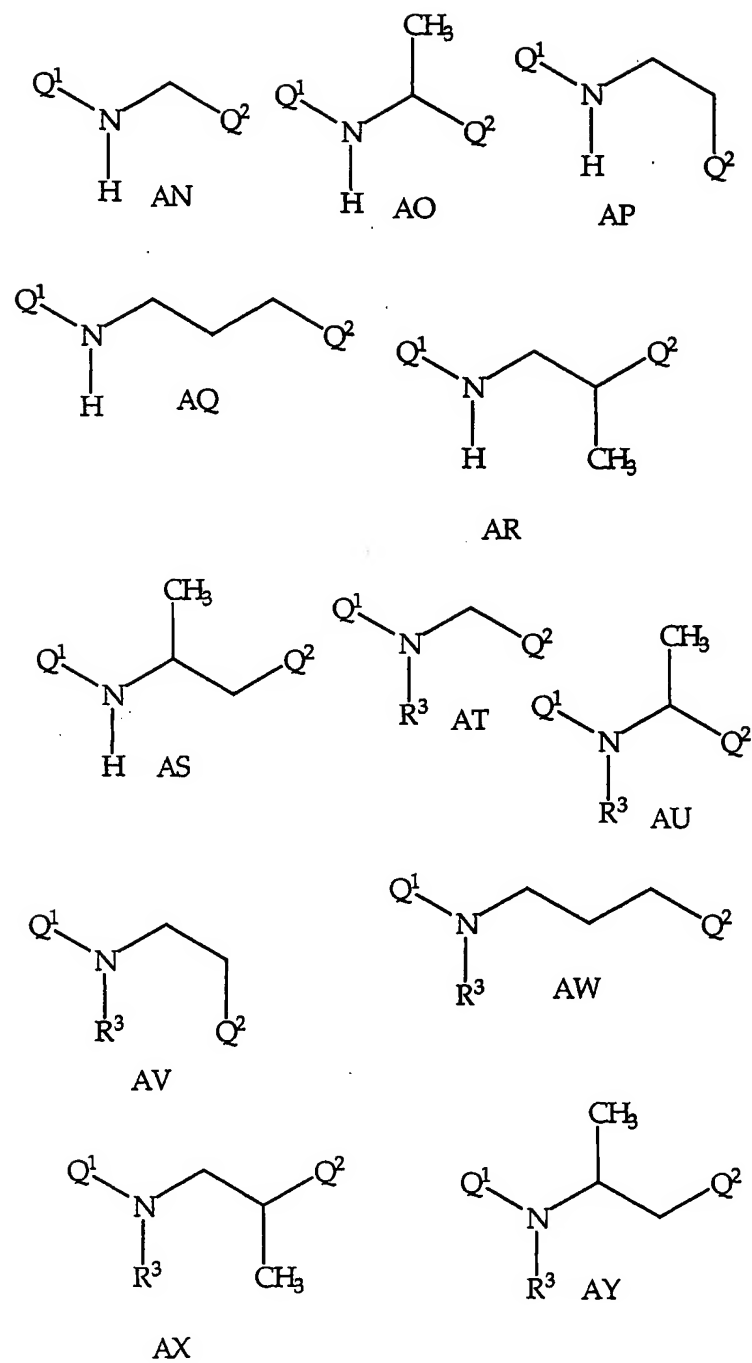
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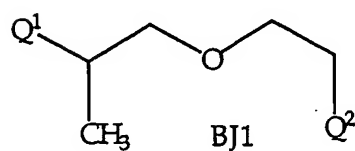
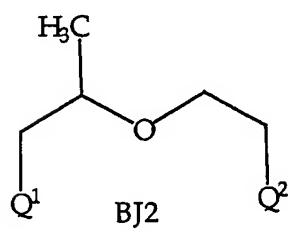
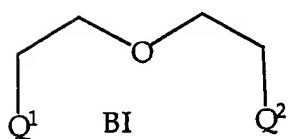
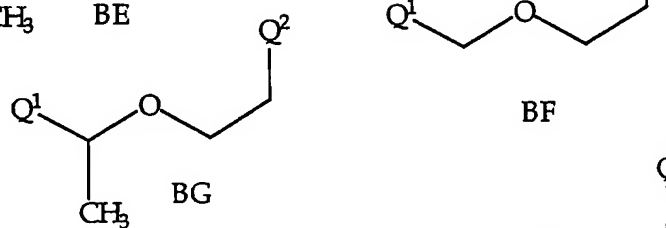
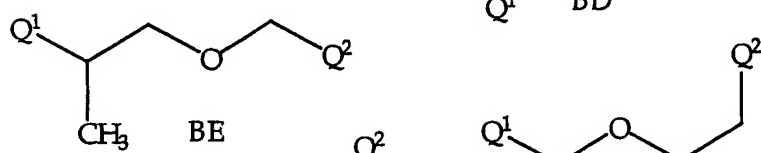
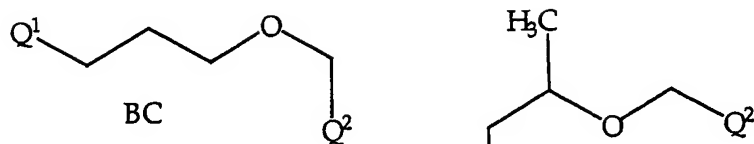
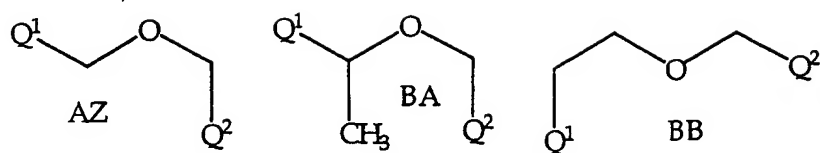
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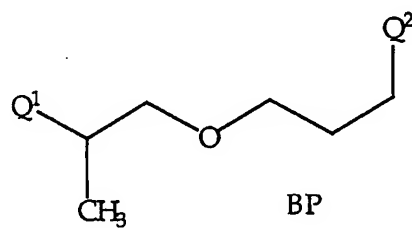
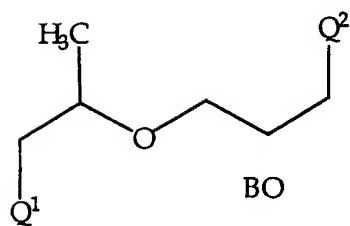
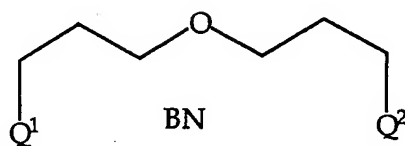
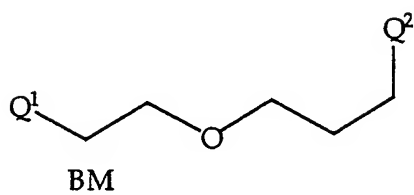
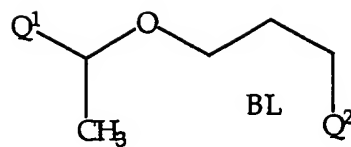
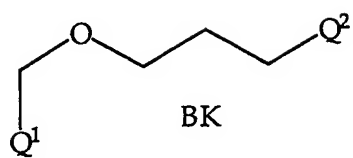
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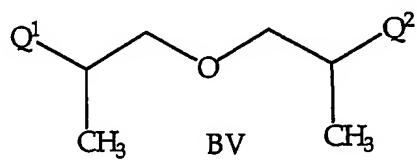
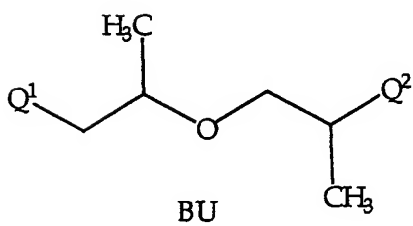
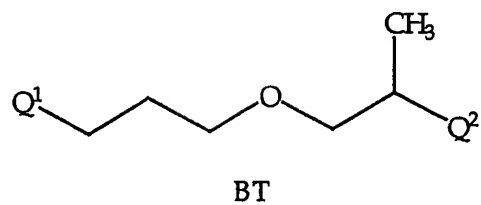
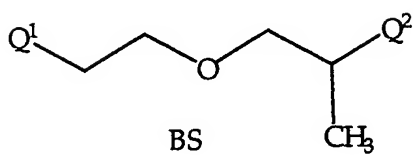
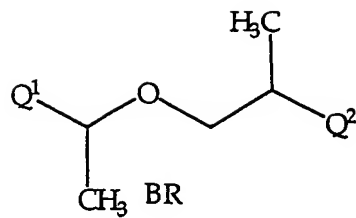
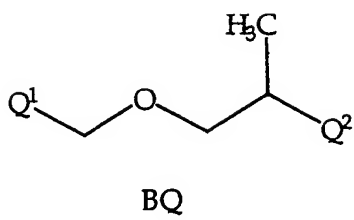
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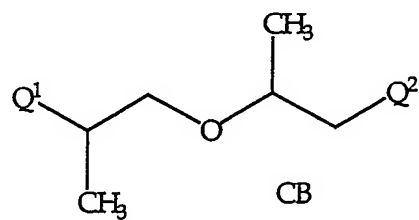
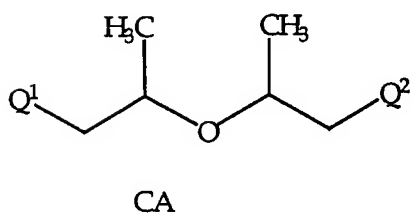
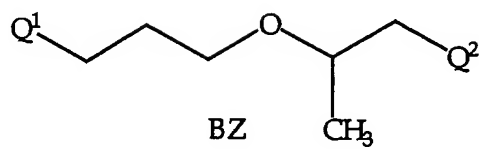
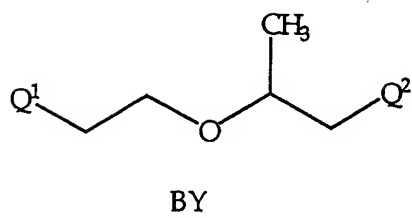
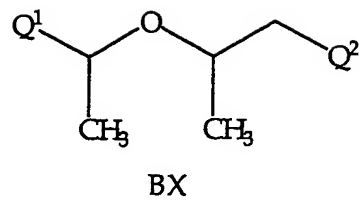
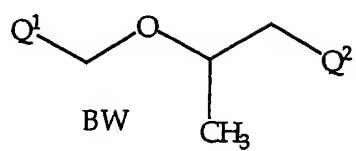
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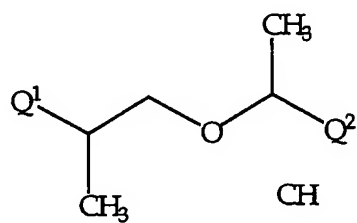
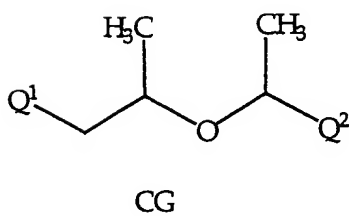
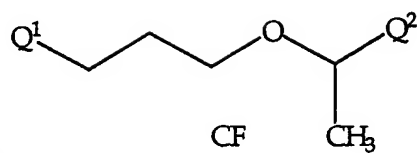
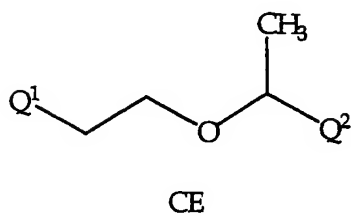
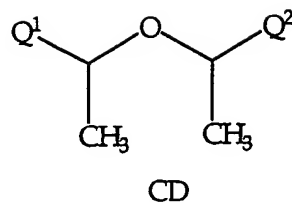
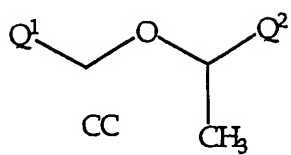
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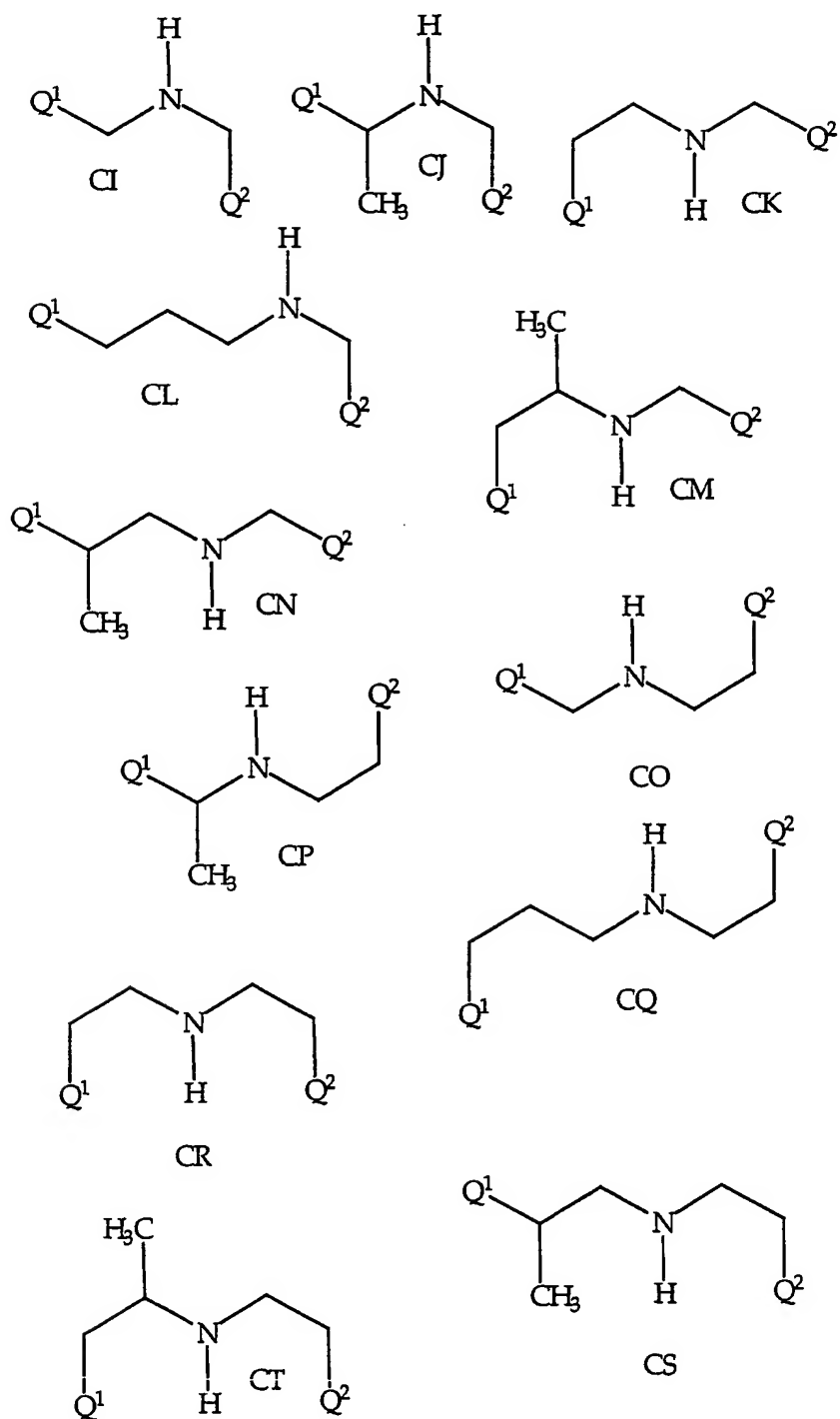
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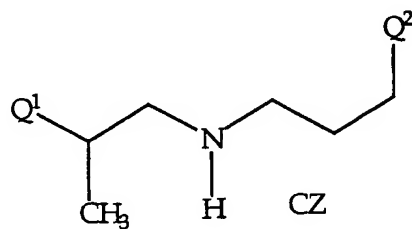
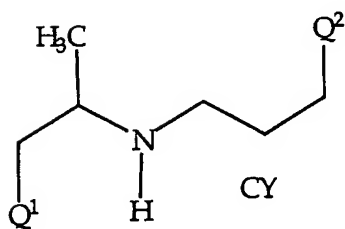
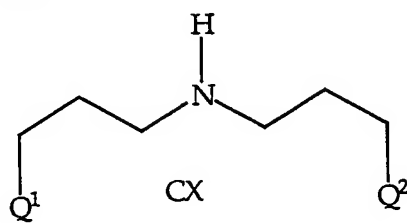
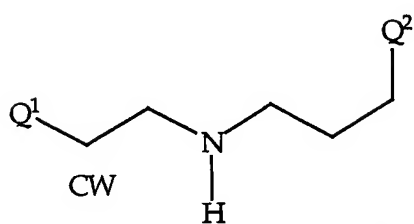
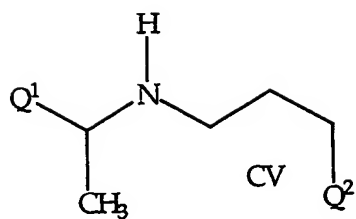
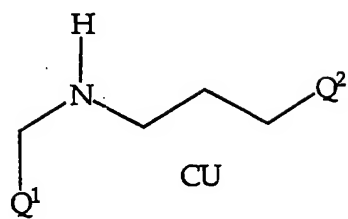
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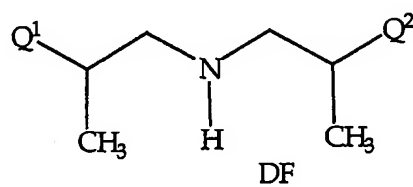
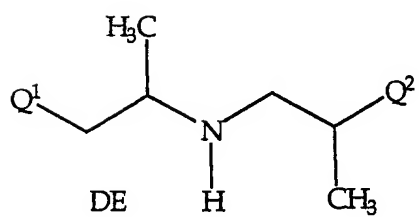
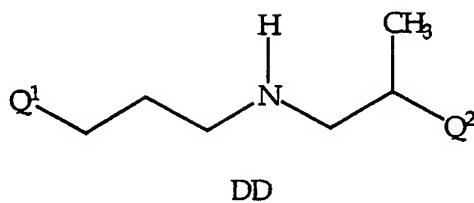
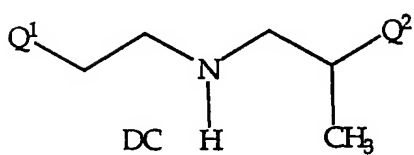
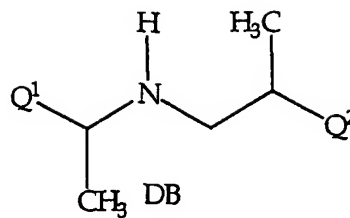
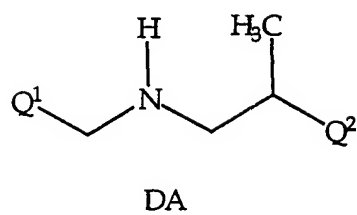
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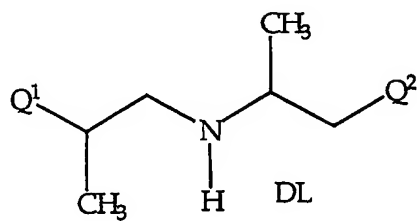
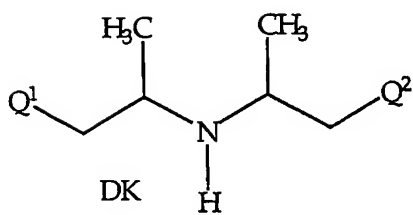
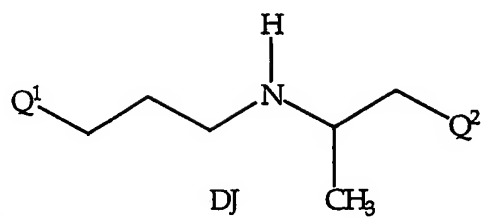
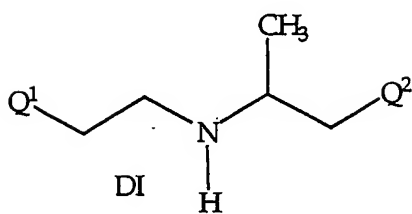
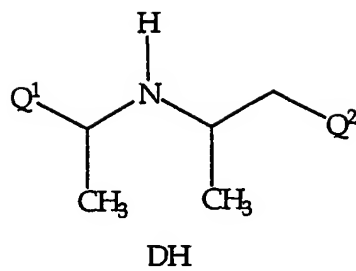
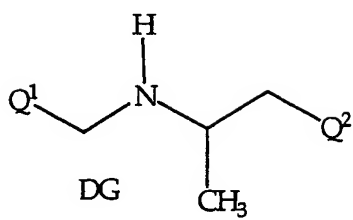
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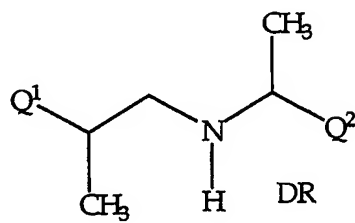
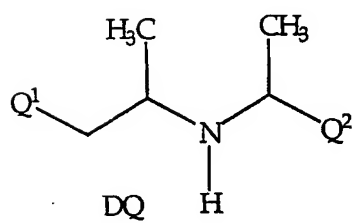
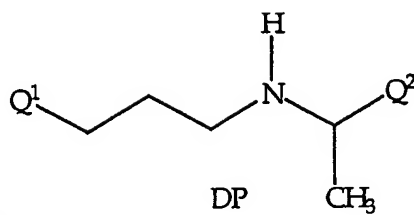
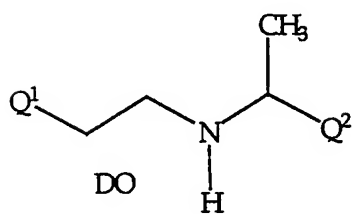
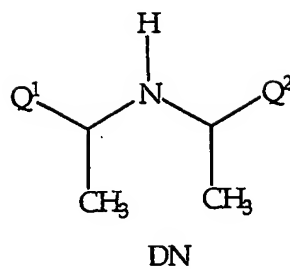
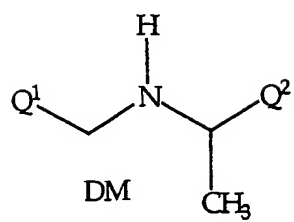
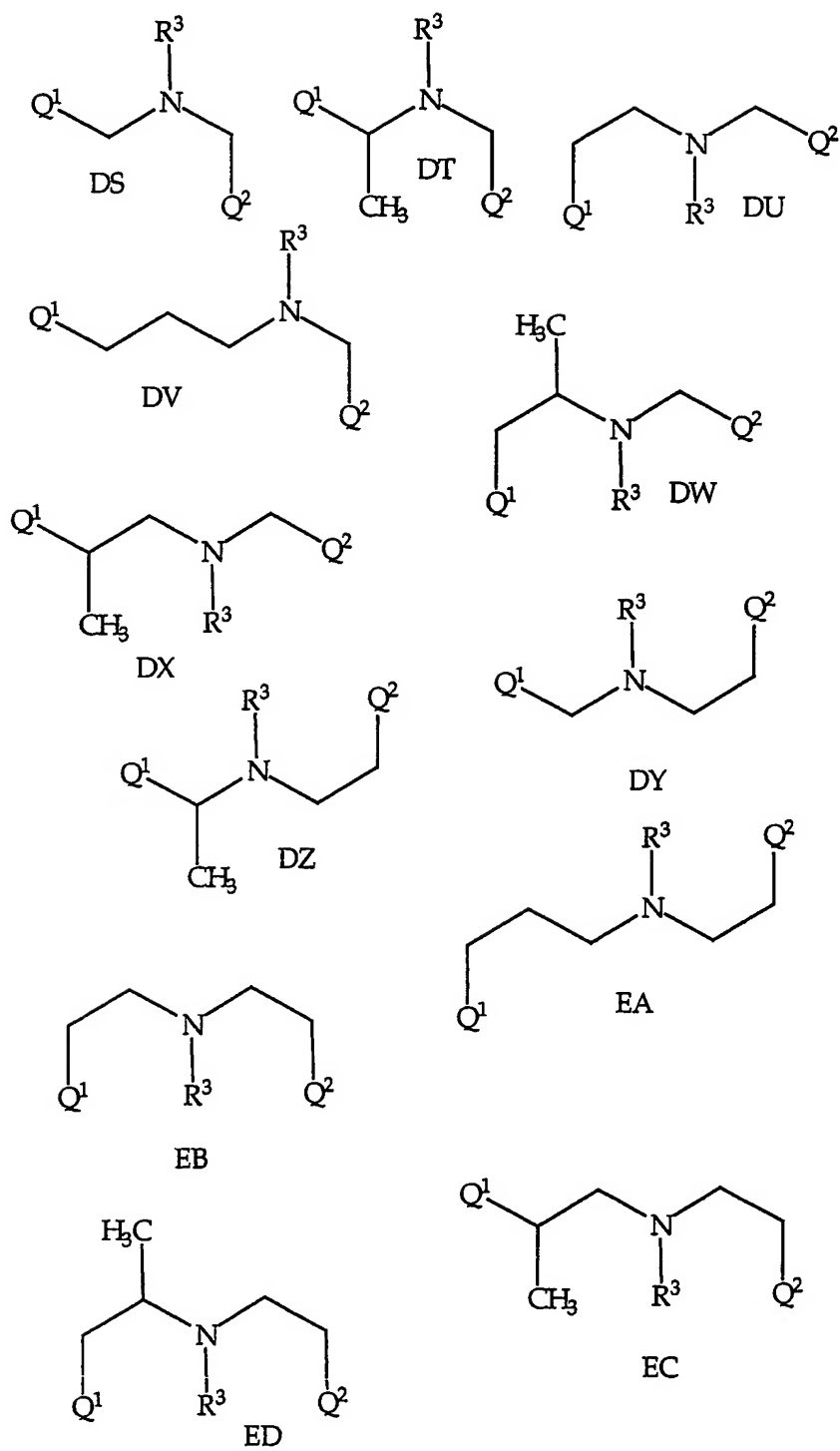
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Table 10.15



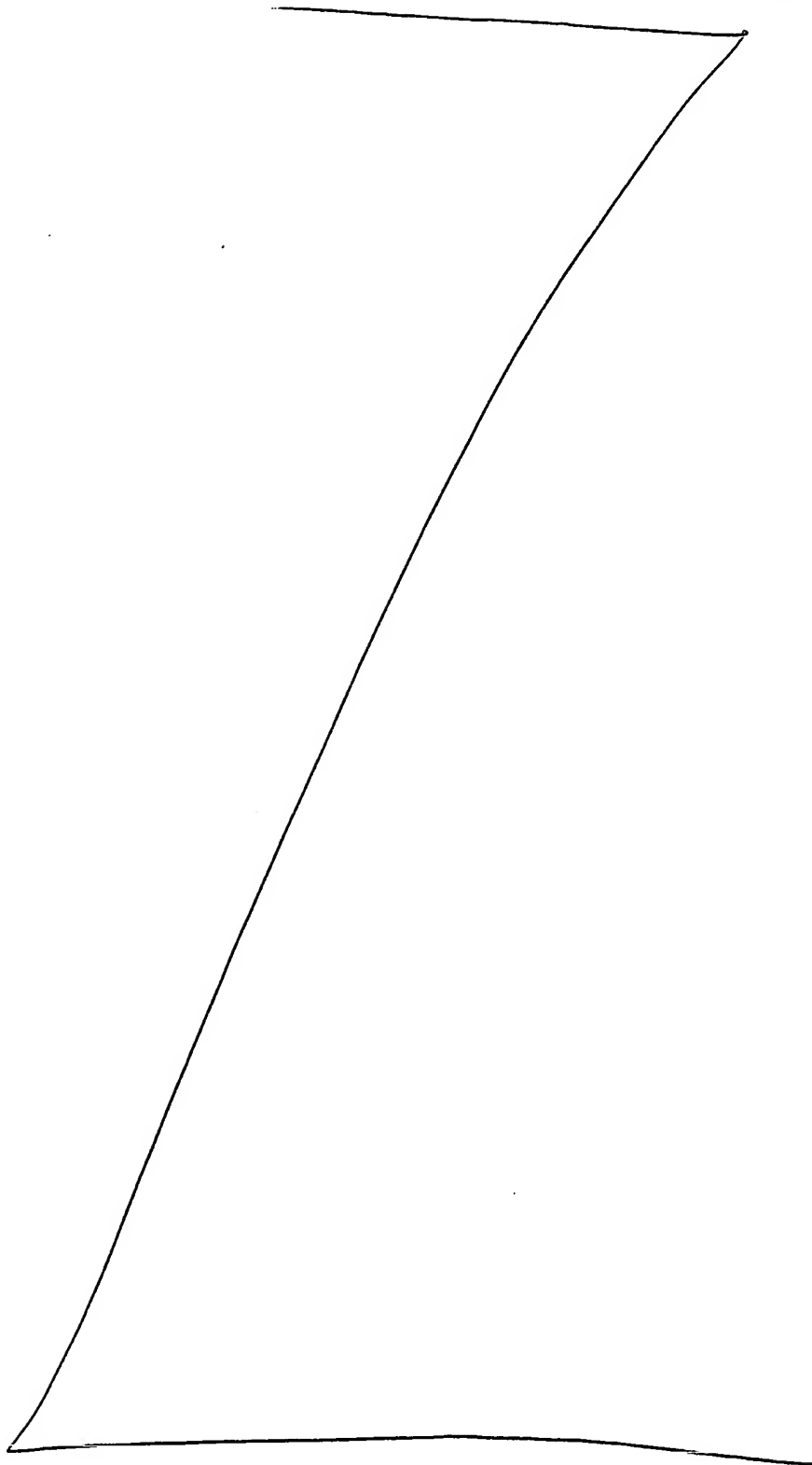


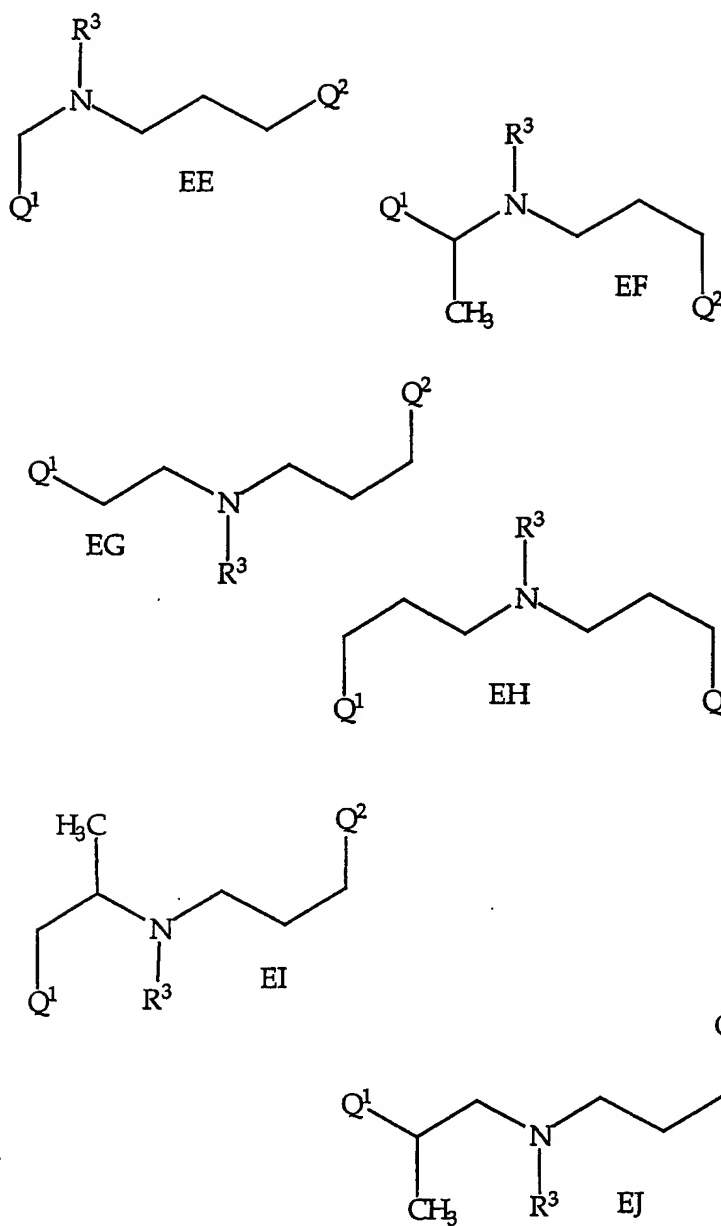
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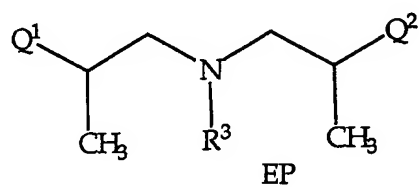
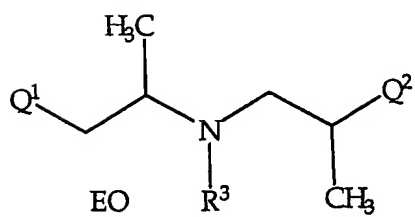
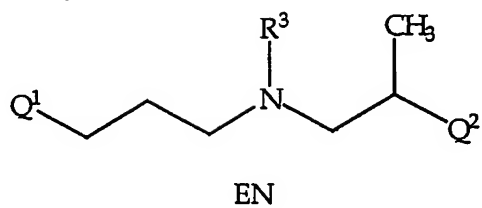
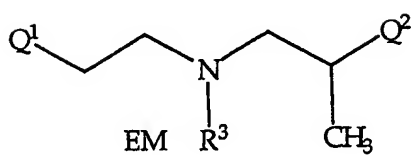
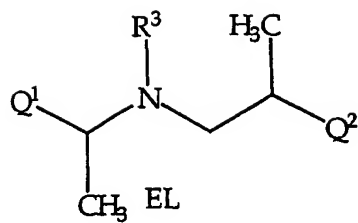
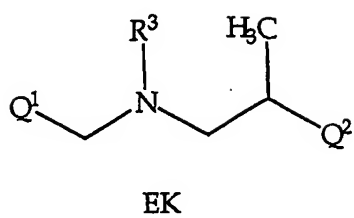
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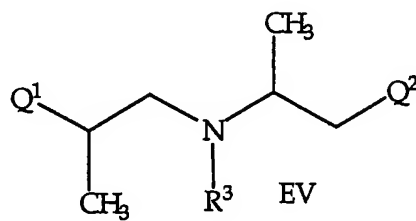
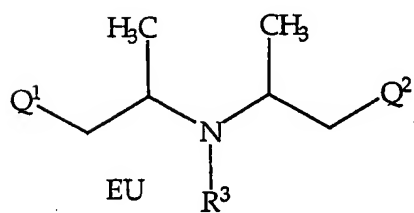
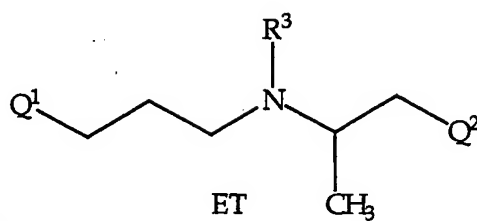
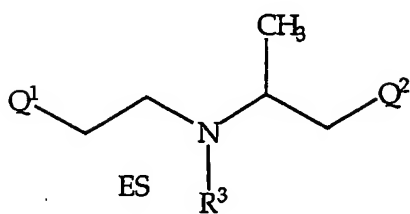
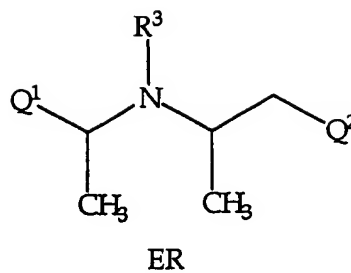
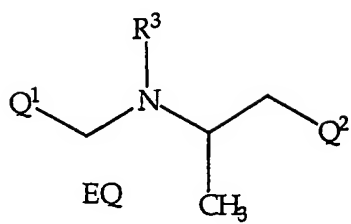
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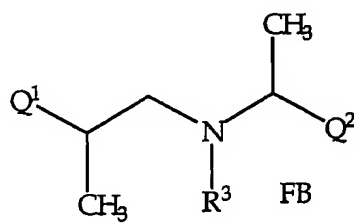
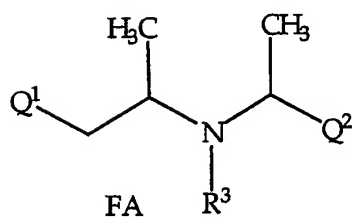
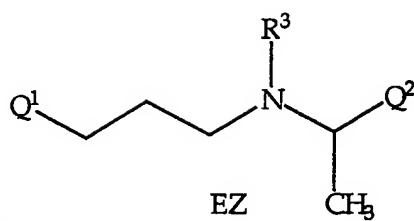
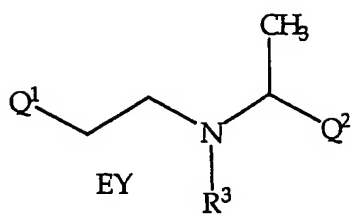
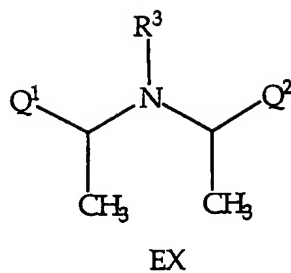
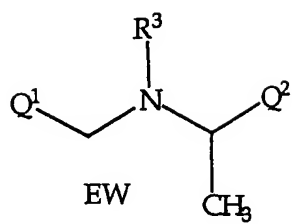
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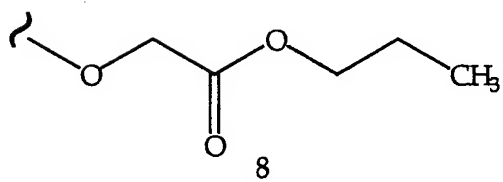
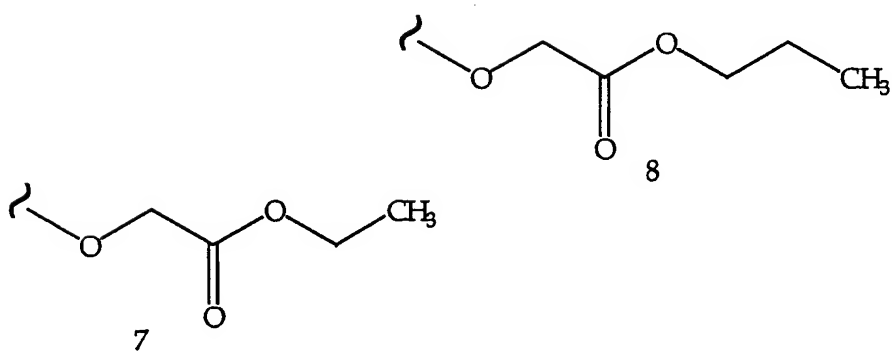
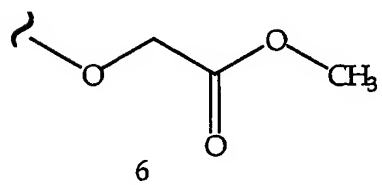
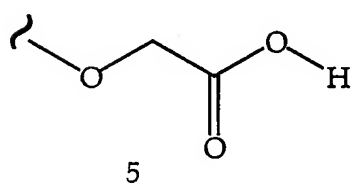
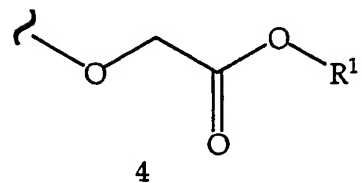
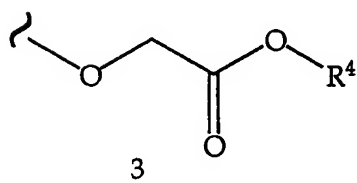
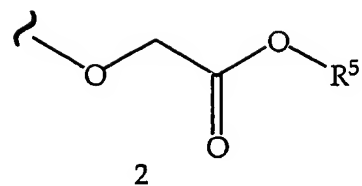
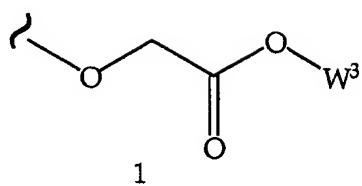
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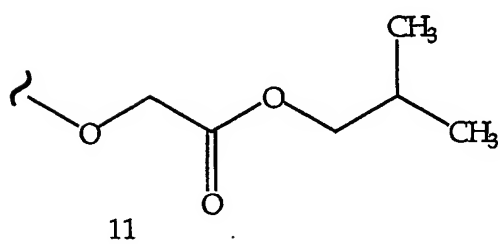
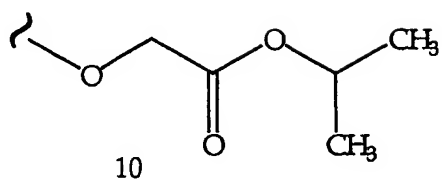
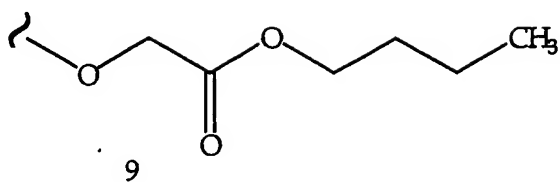
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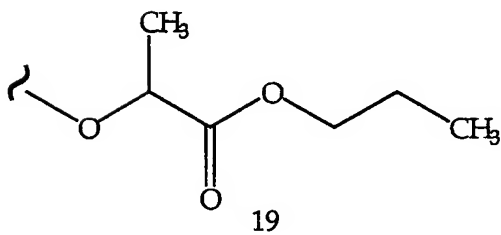
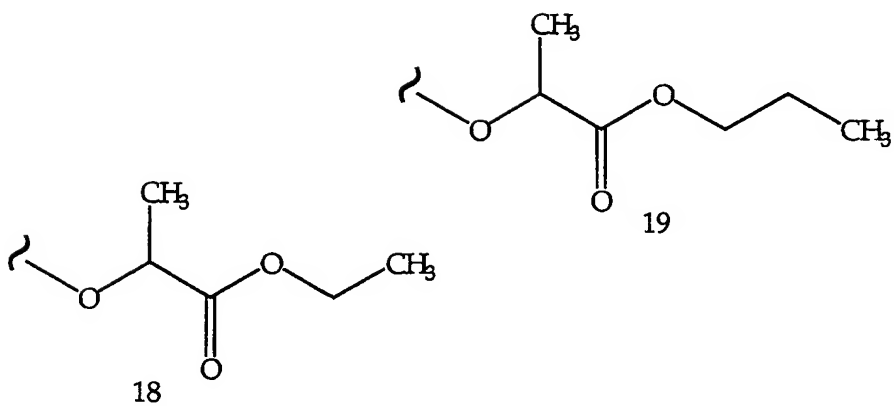
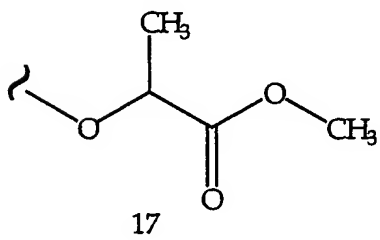
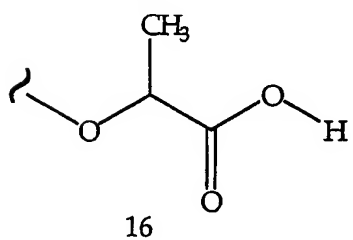
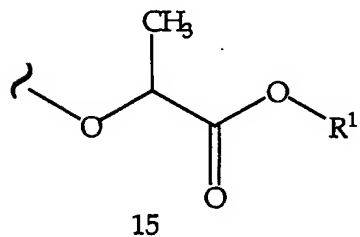
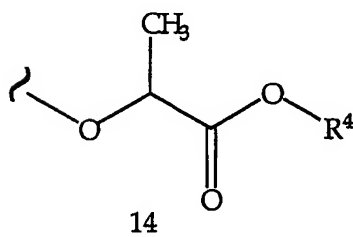
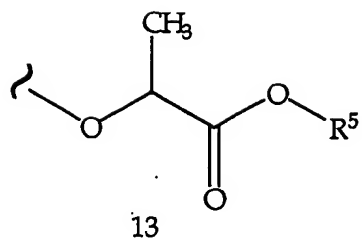
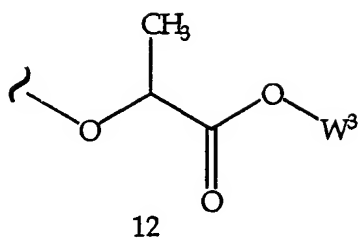
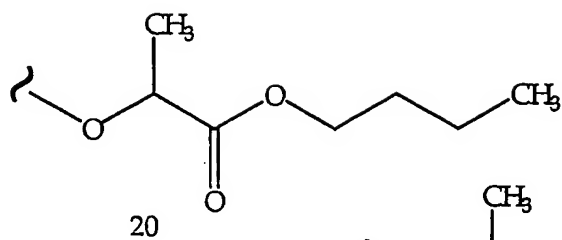
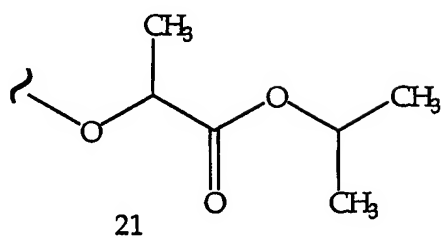
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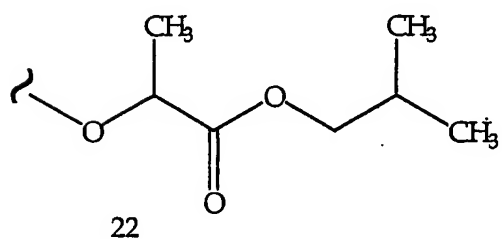


Table 20.4

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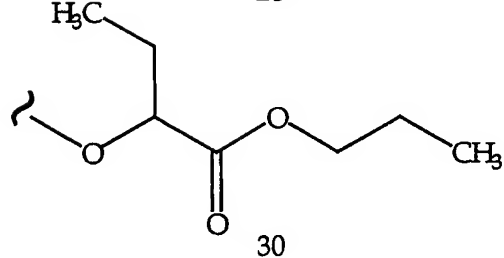
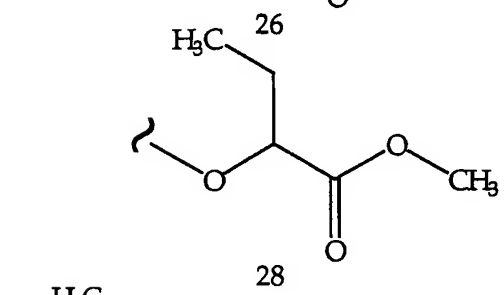
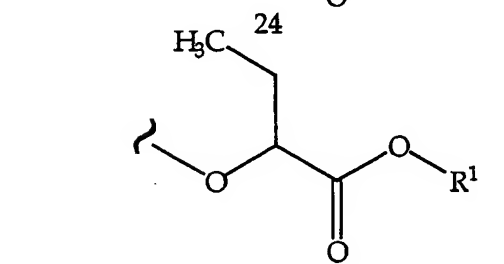
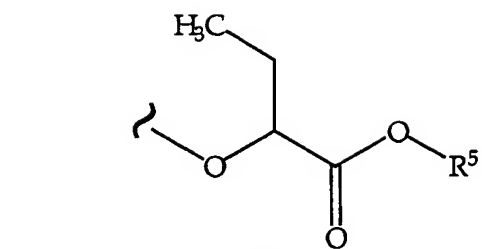
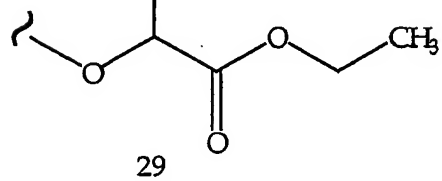
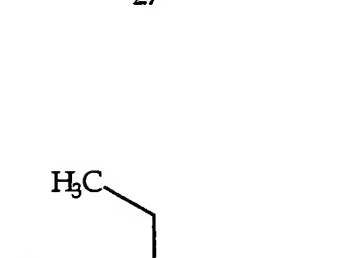
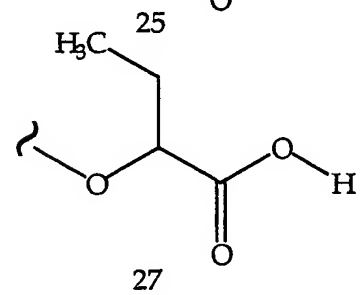
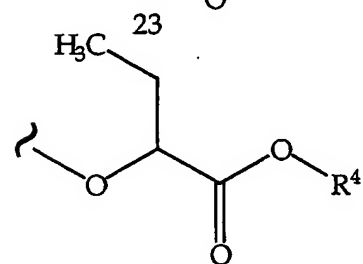
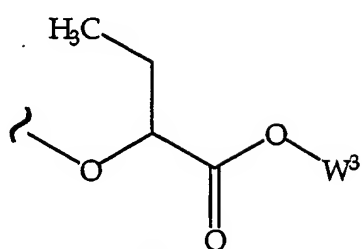
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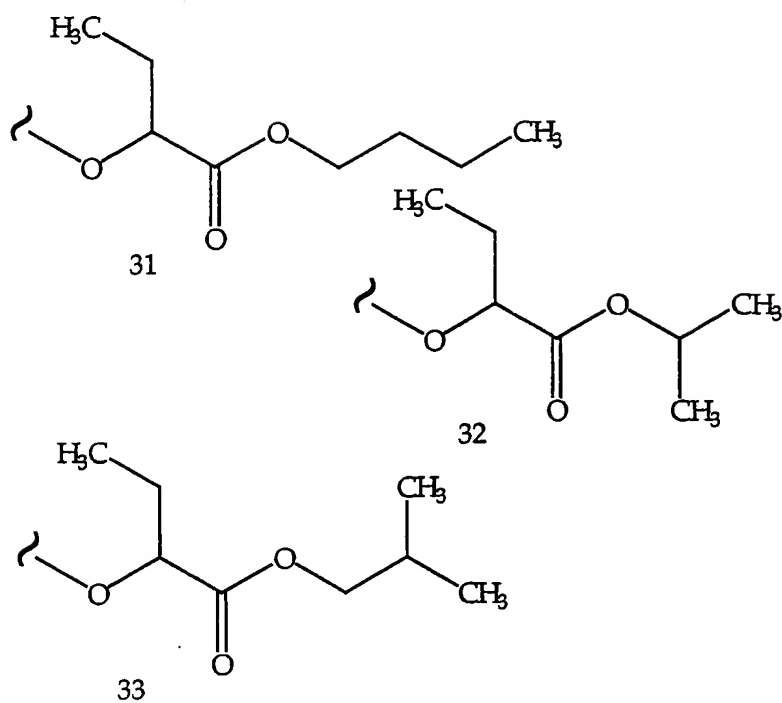
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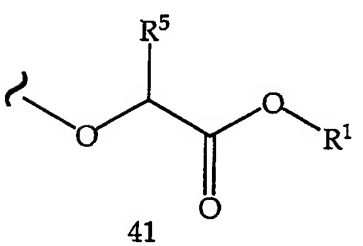
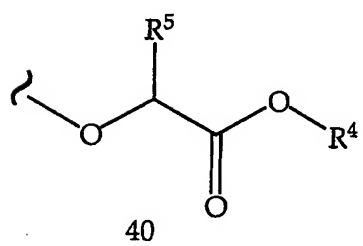
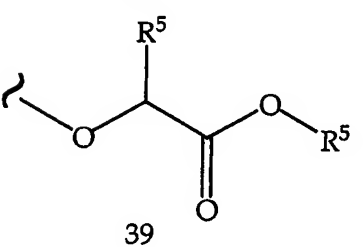
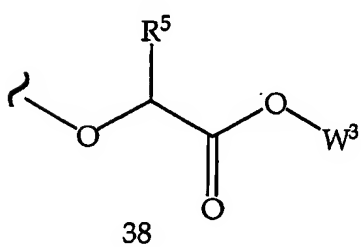
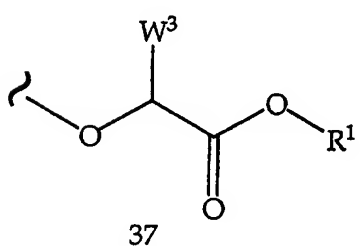
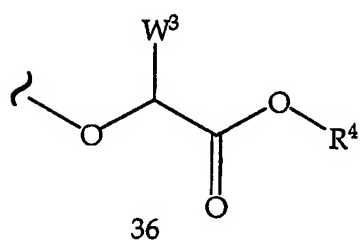
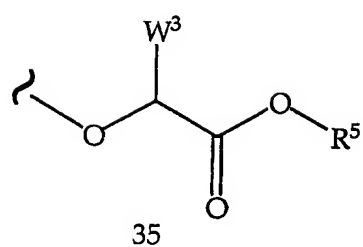
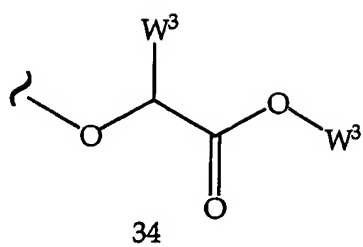
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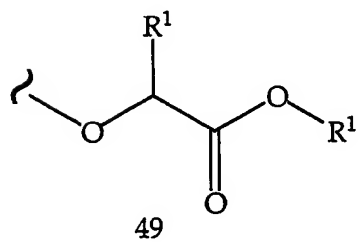
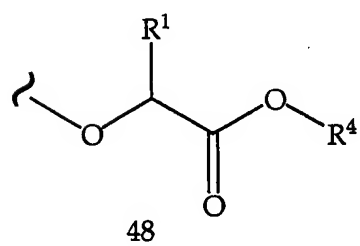
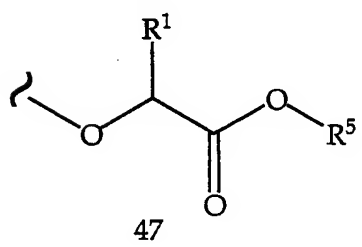
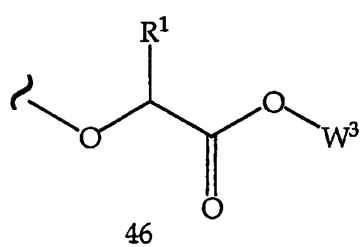
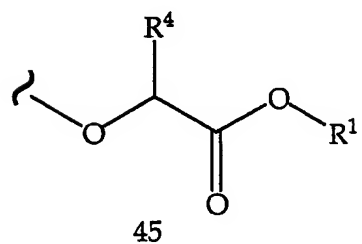
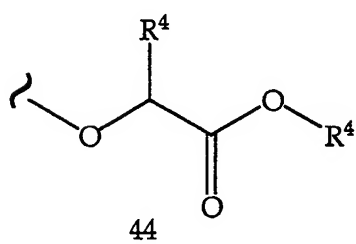
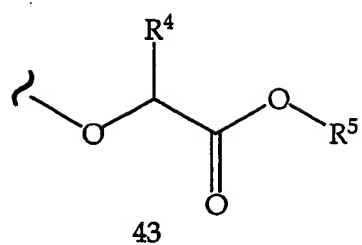
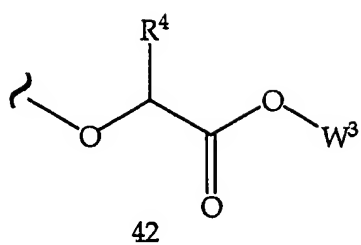
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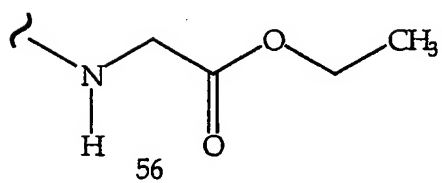
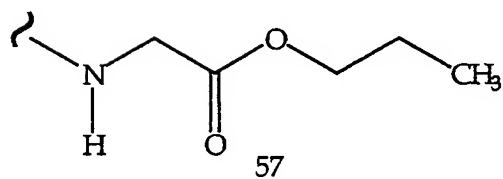
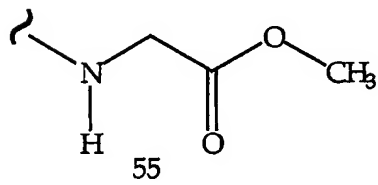
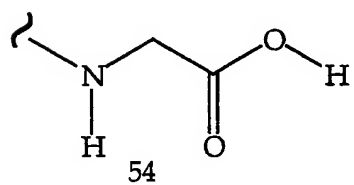
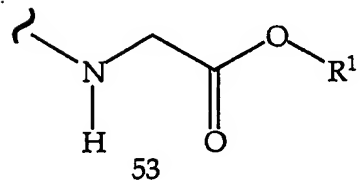
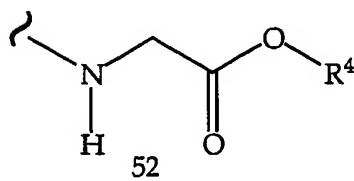
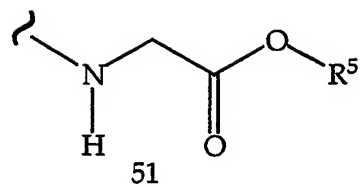
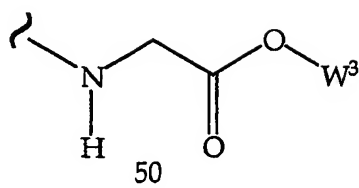
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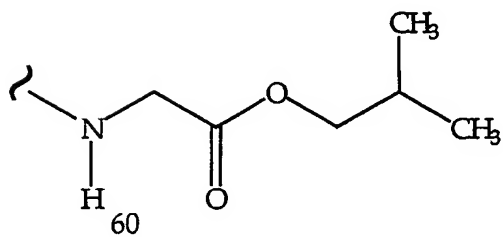
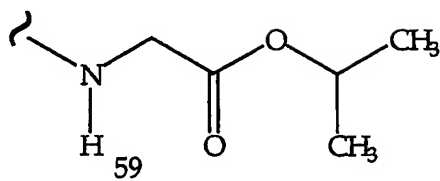
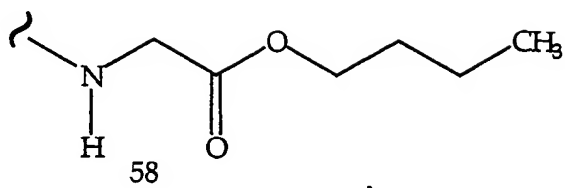
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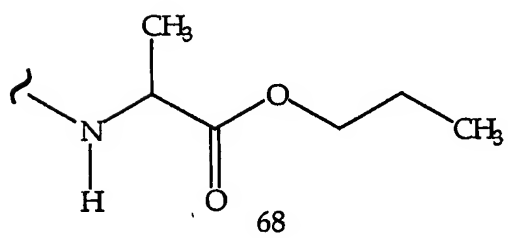
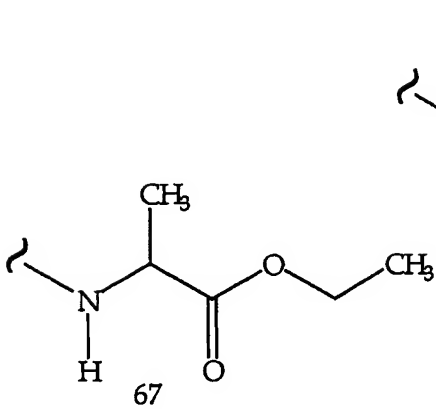
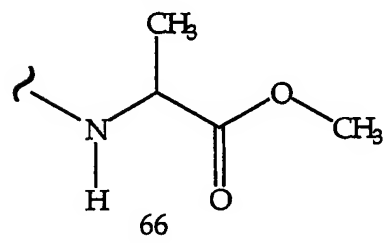
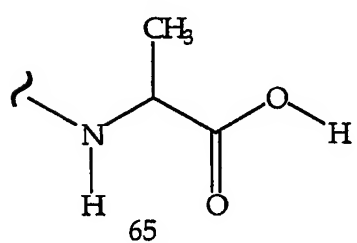
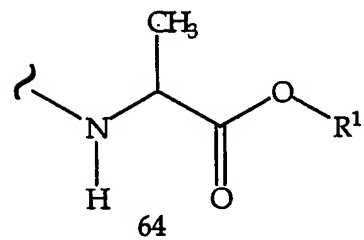
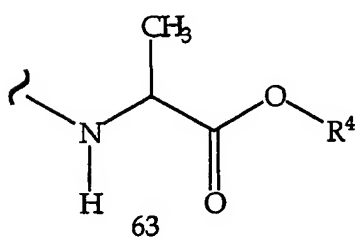
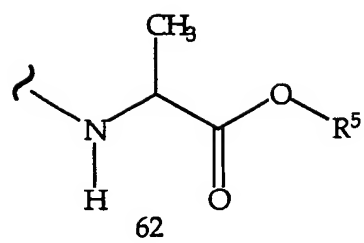
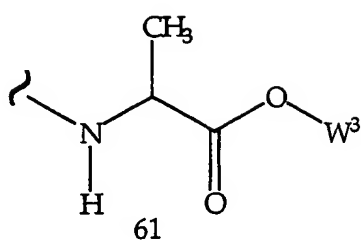
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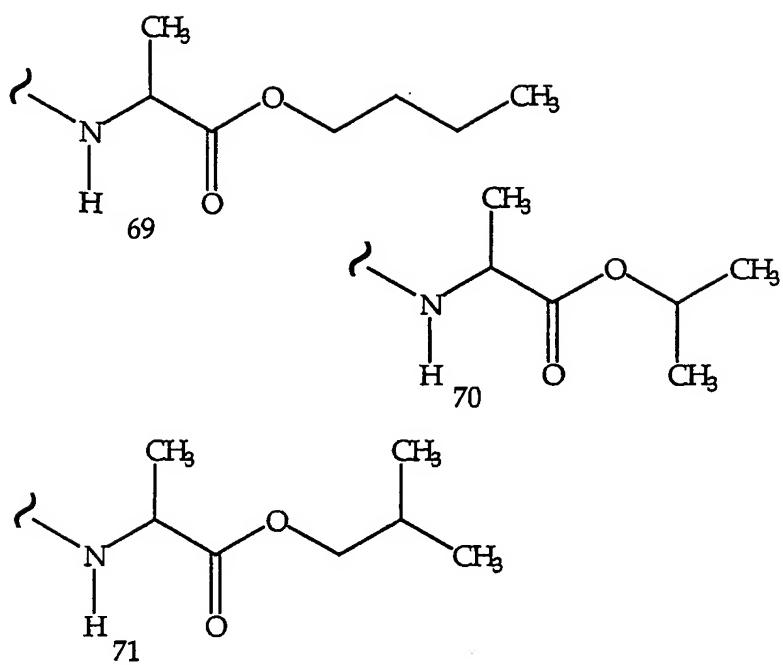
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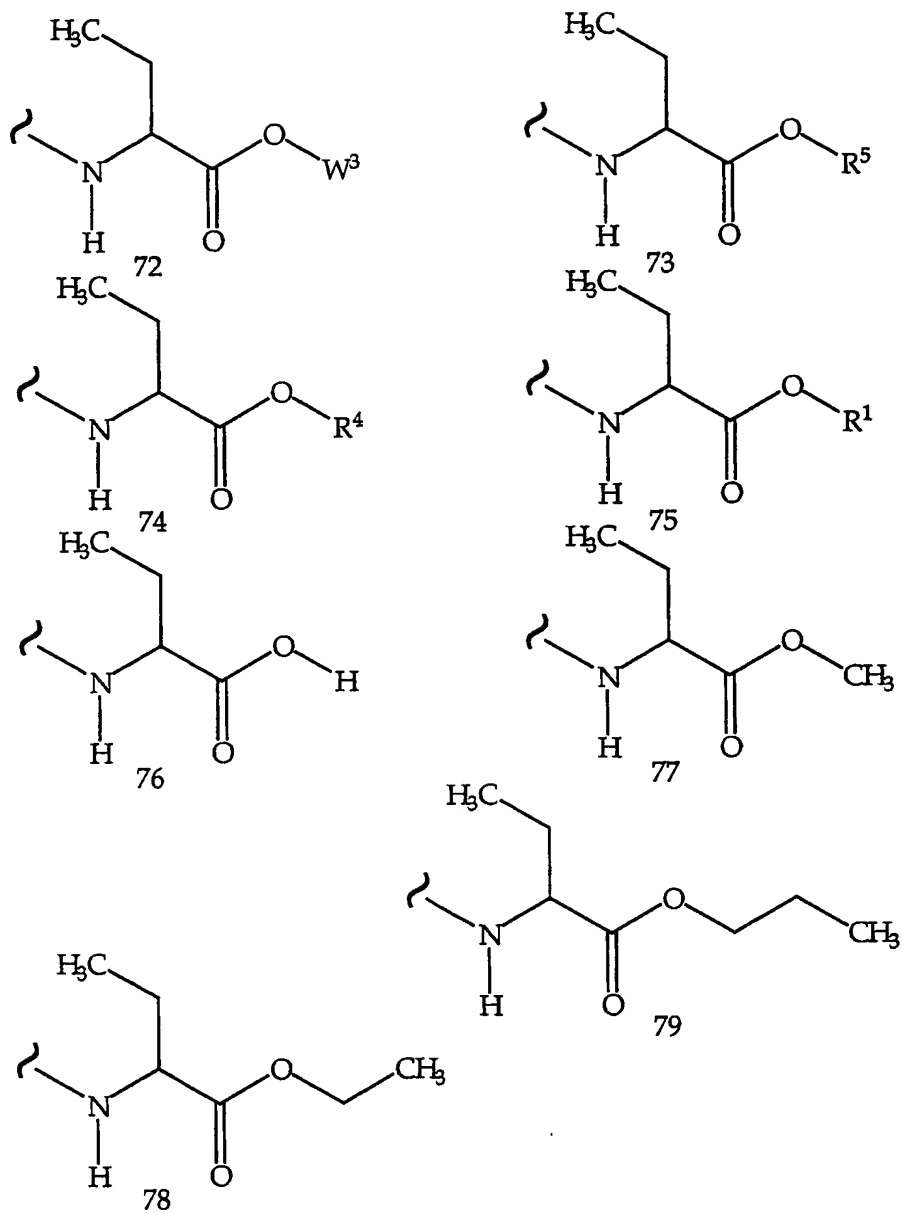
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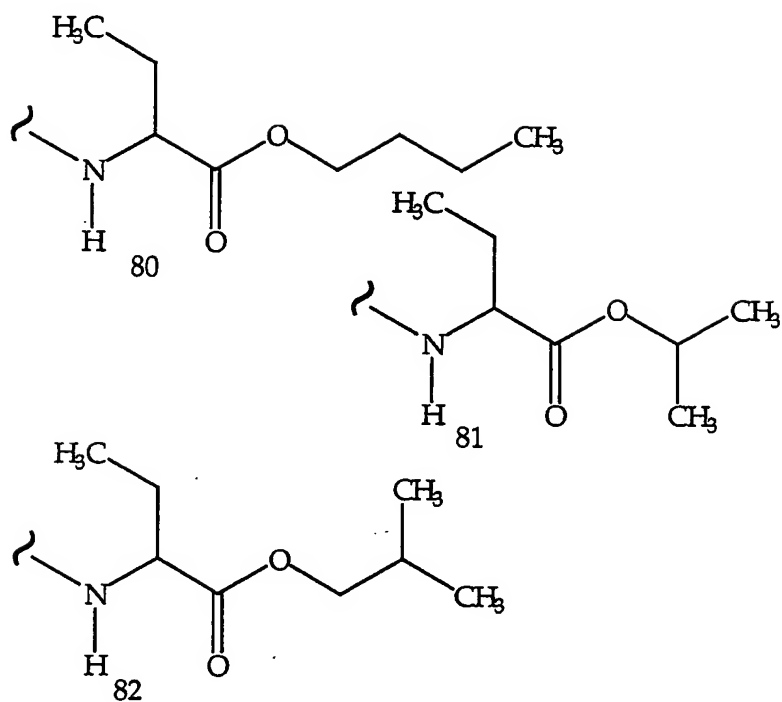
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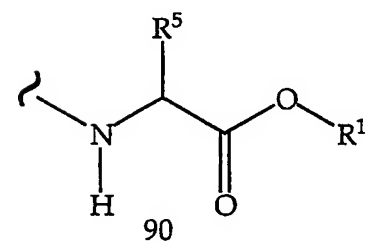
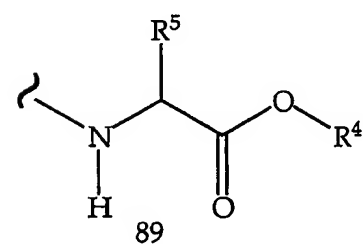
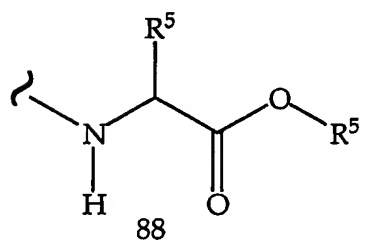
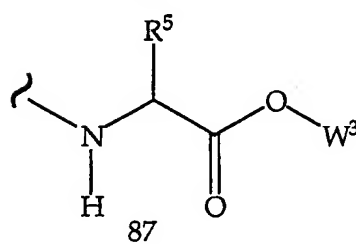
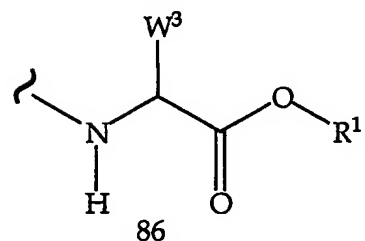
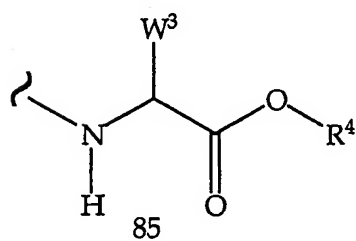
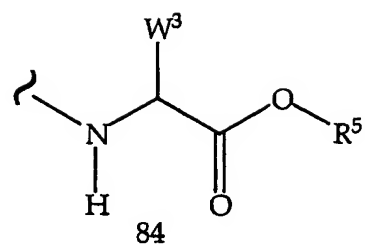
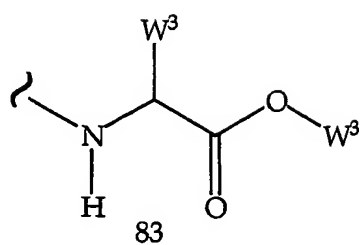
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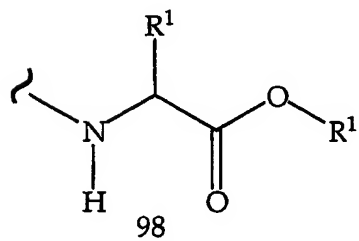
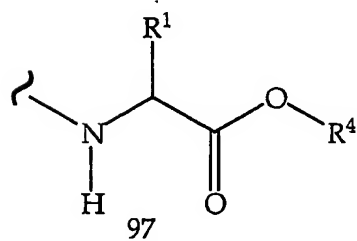
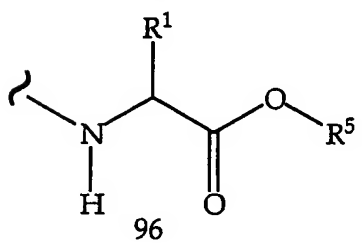
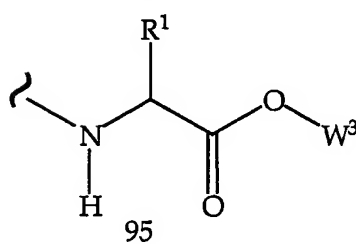
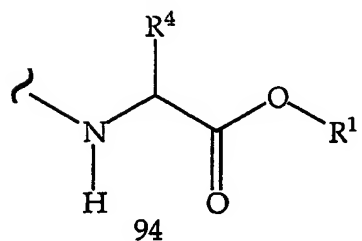
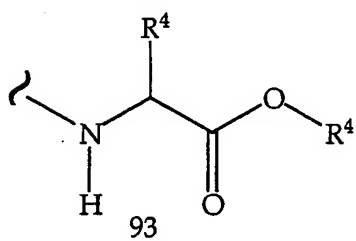
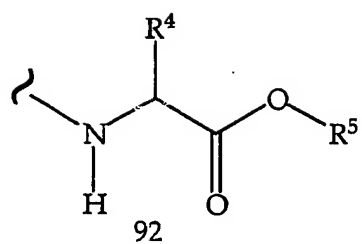
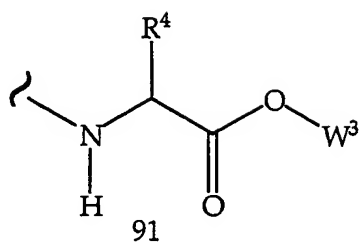
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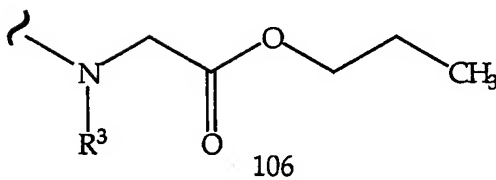
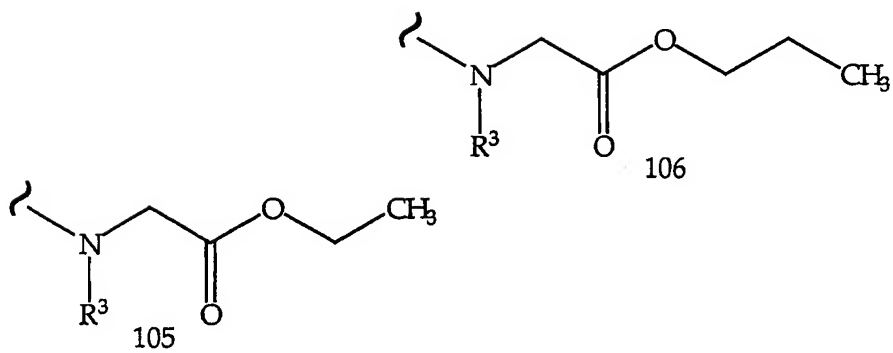
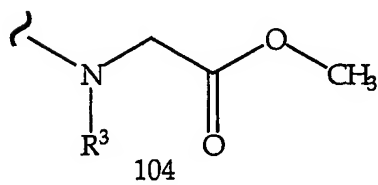
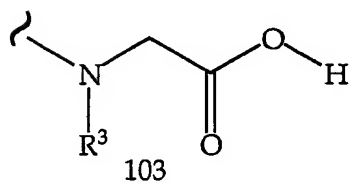
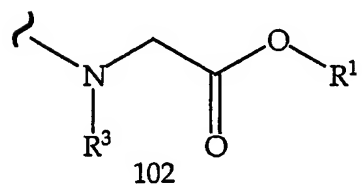
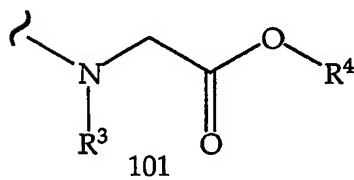
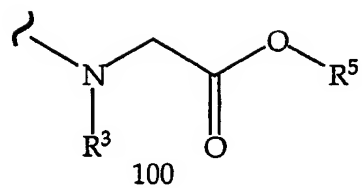
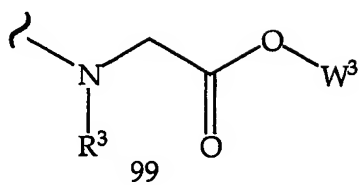
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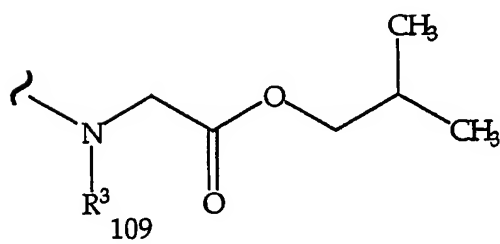
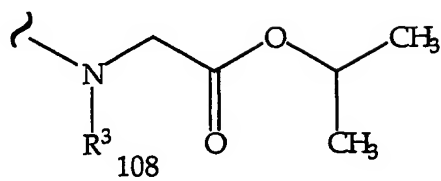
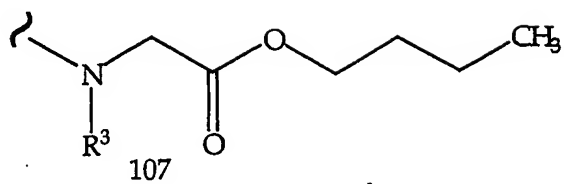
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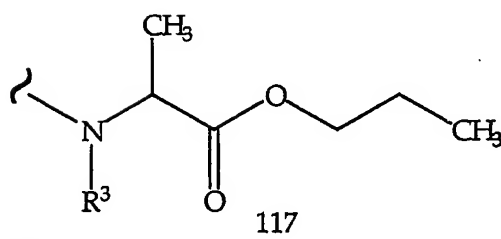
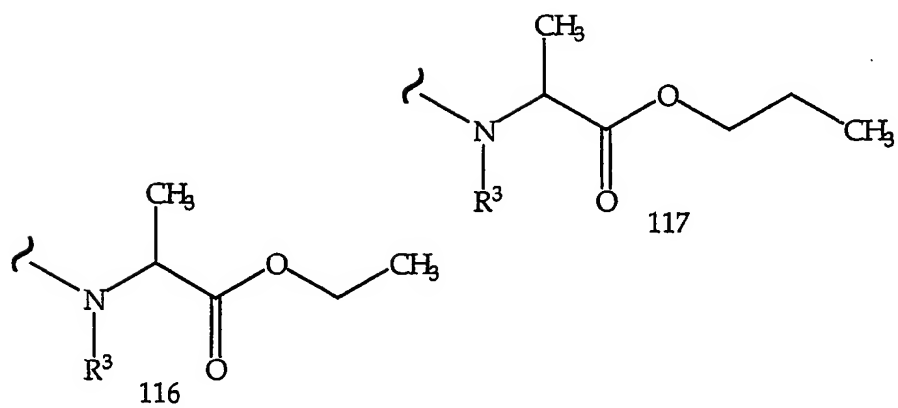
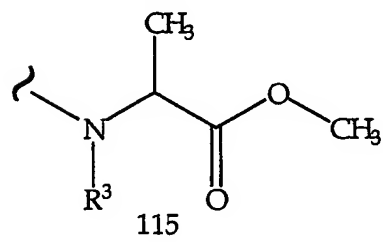
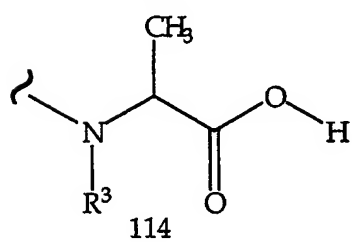
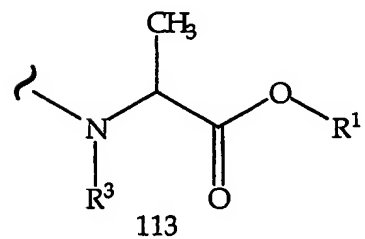
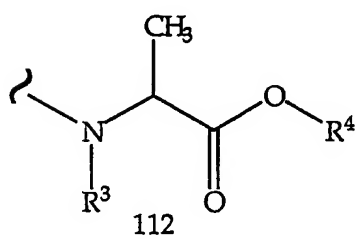
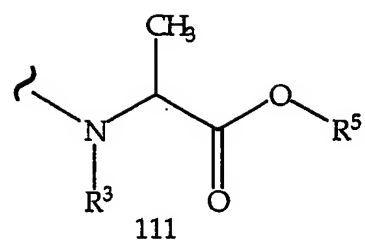
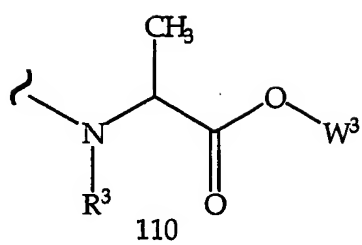
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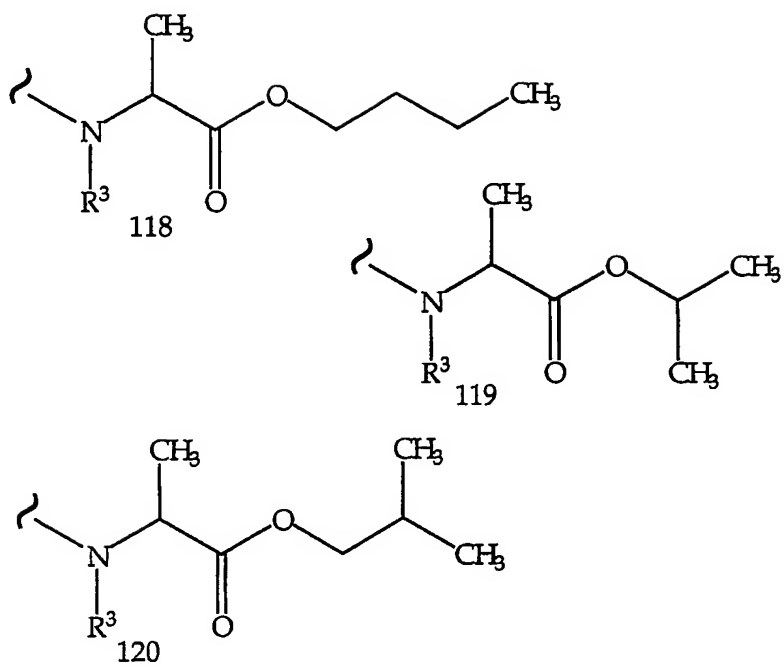
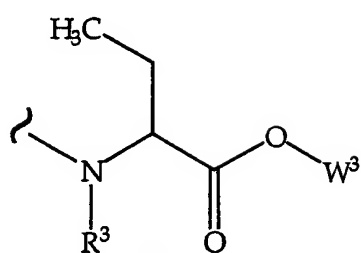
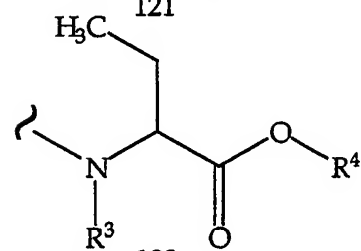
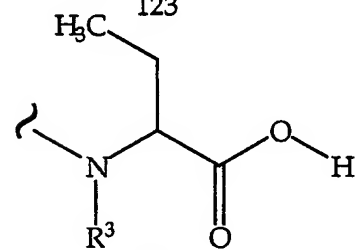
Table 20.20

Table 20.21

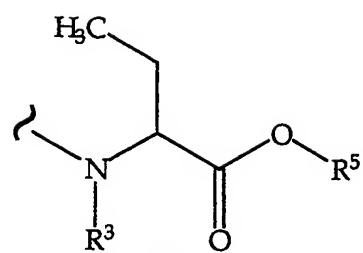
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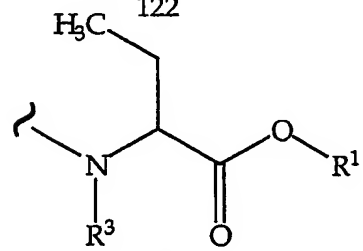
123



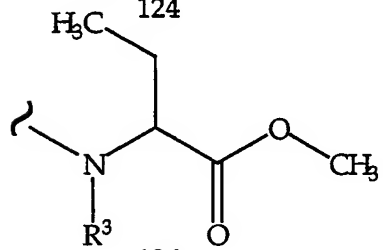
125



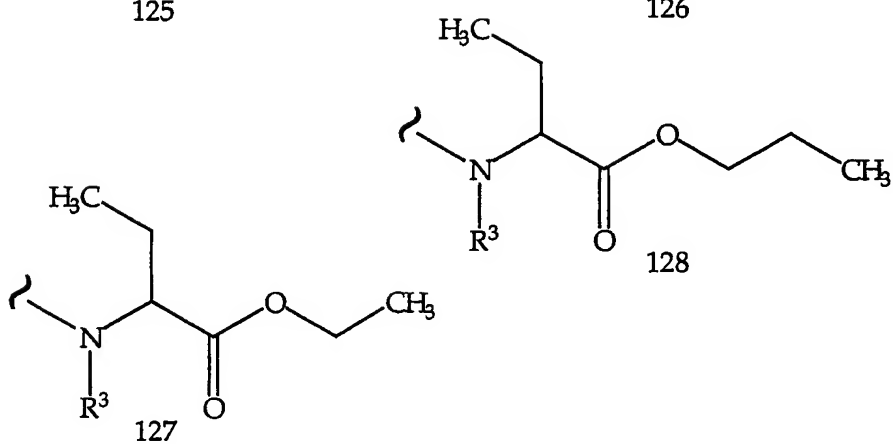
122



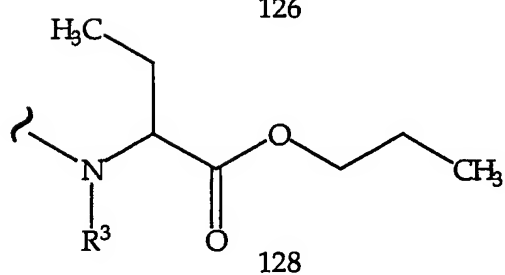
124



126



127



128

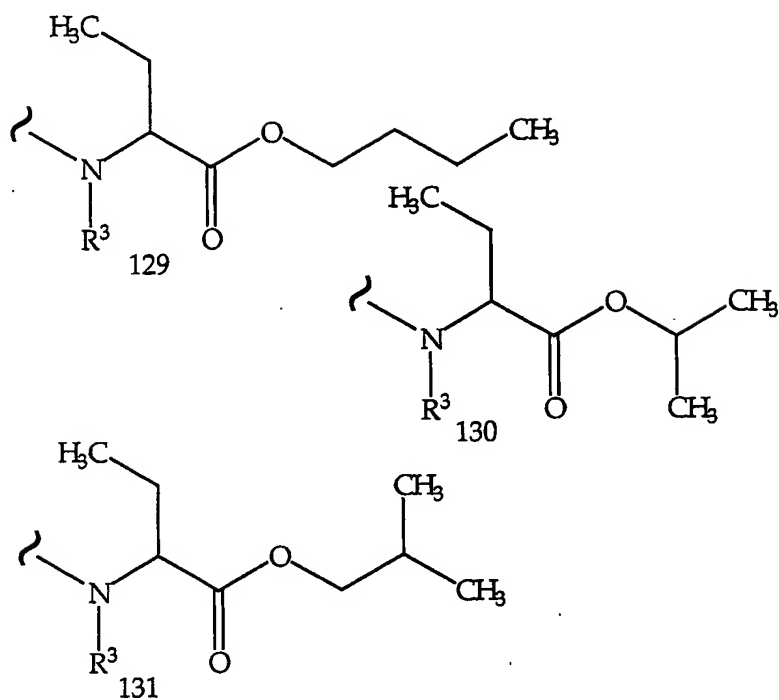
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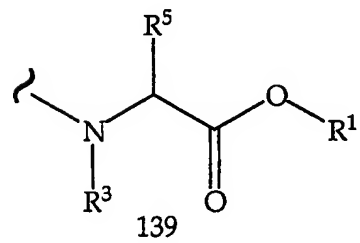
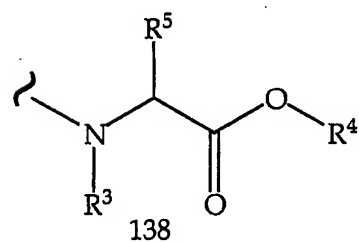
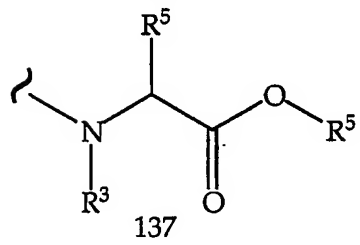
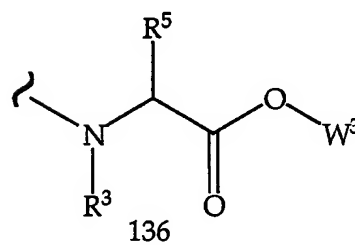
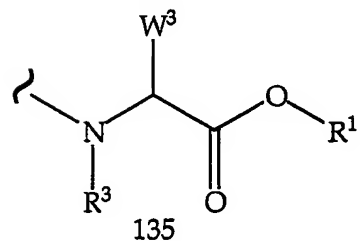
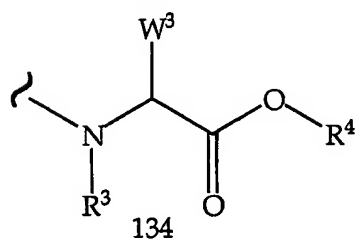
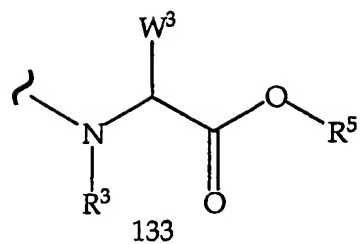
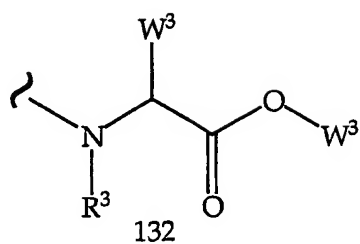
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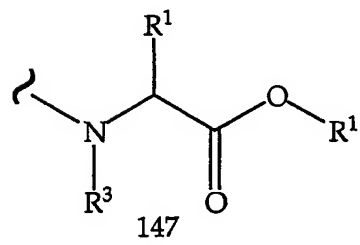
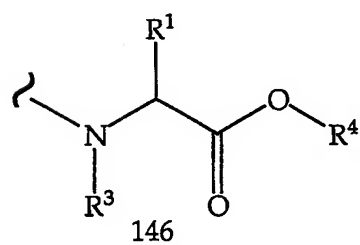
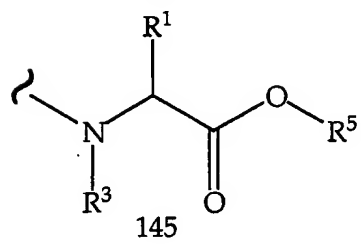
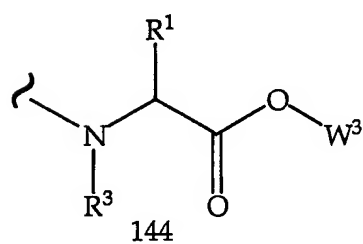
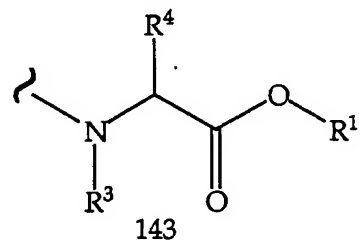
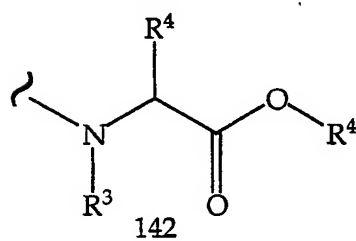
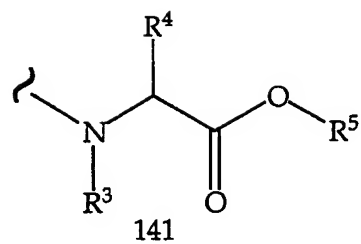
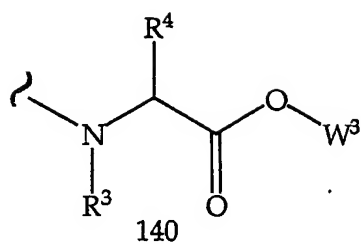
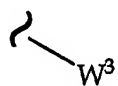
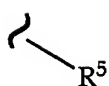
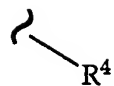
Table 20.24

Table 20.25

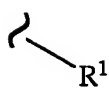
148



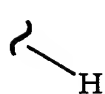
149



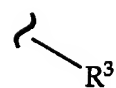
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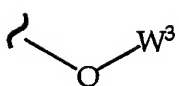
151



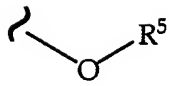
152



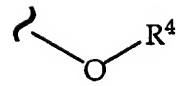
153



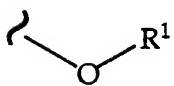
154



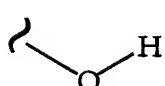
155



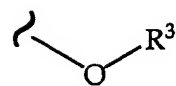
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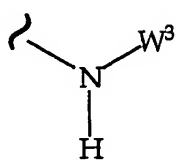
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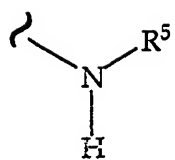
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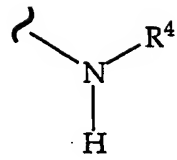
159

Table 20.26

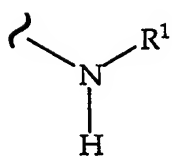
160



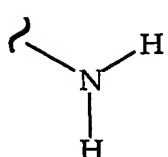
161



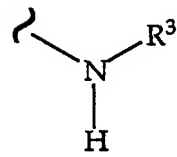
162



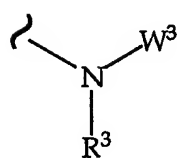
163



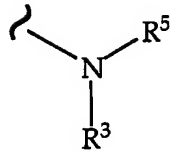
164



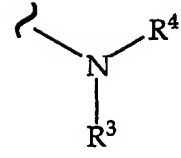
165



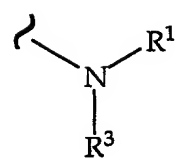
166



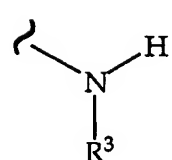
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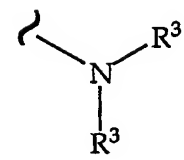
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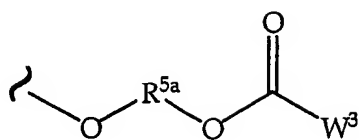
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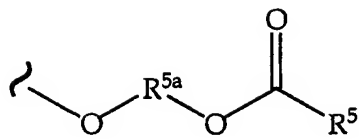
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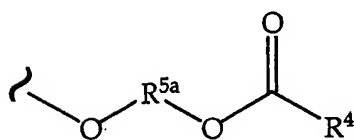
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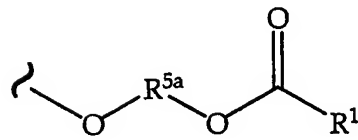
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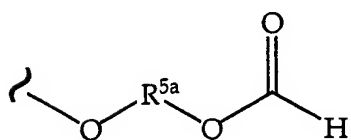
173



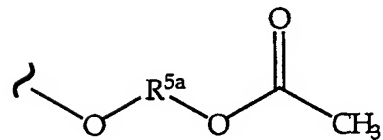
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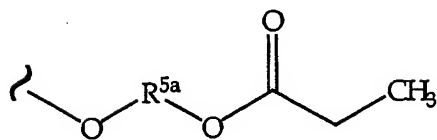
175



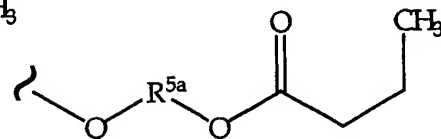
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177

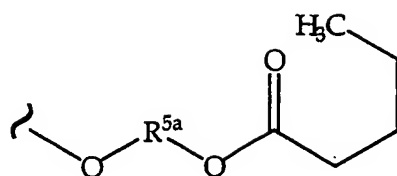


178

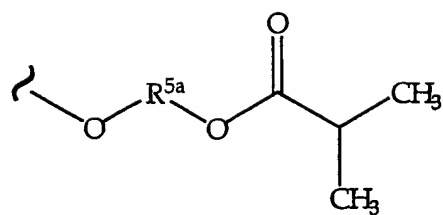


179

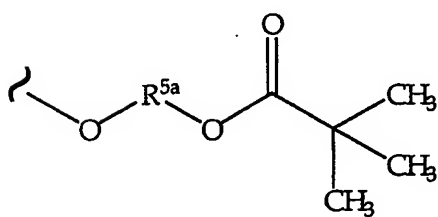


Table 20.28

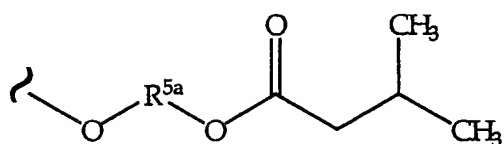
180



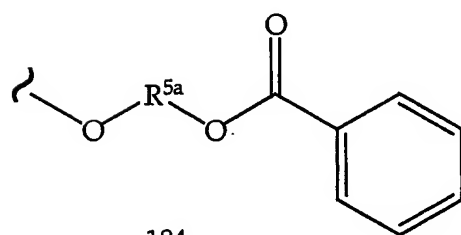
181



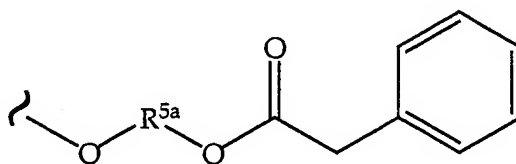
182



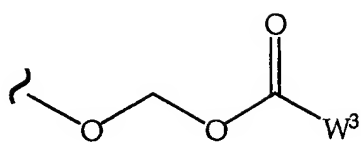
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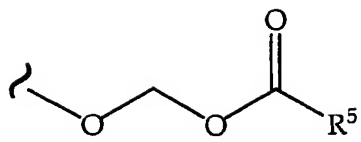
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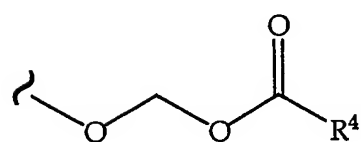
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Table 20.29

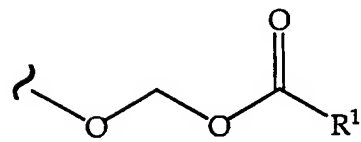
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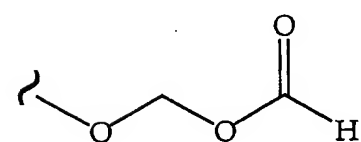
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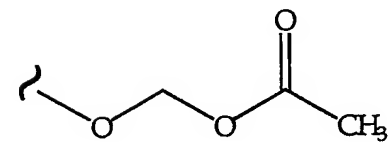
188



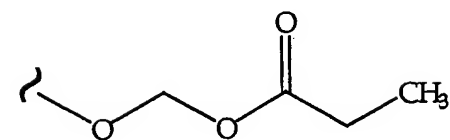
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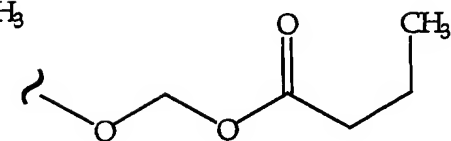
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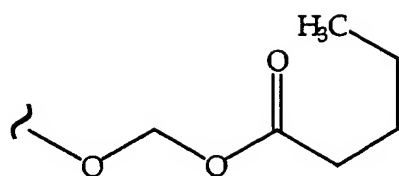
191



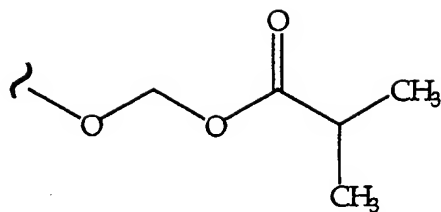
192



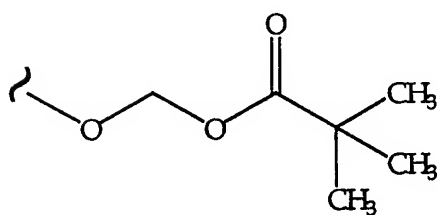
193

Table 20.30

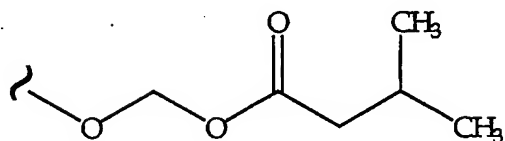
194



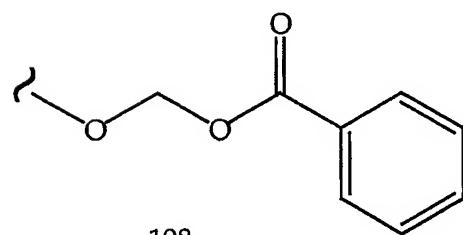
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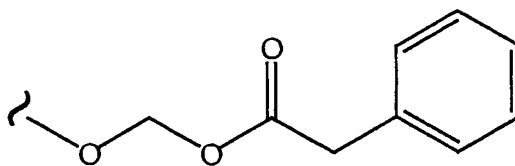
196



197

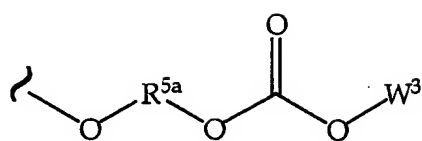


198

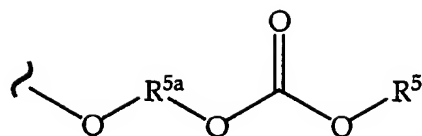


199

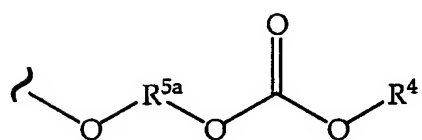
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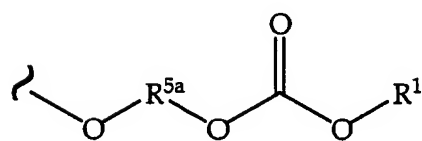
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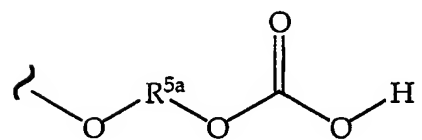
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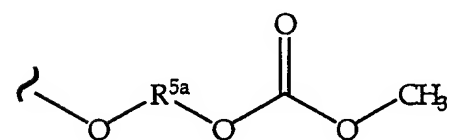
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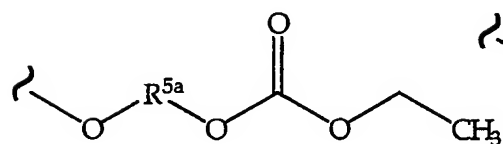
203



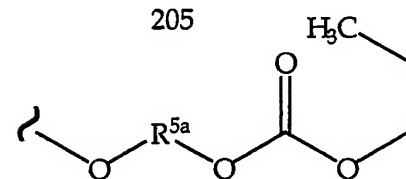
204



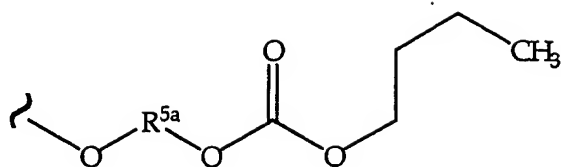
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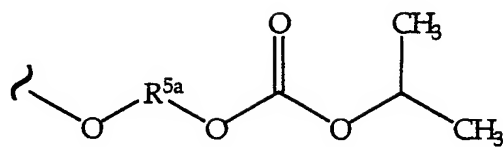
206



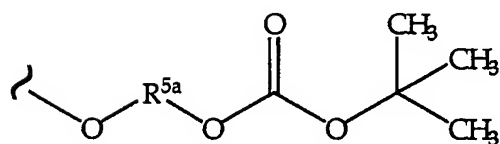
207

Table 20.32

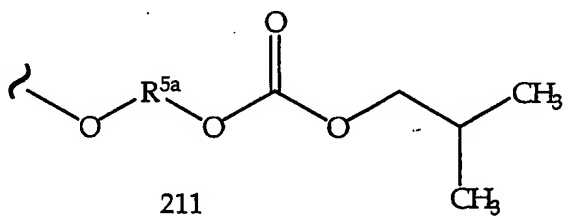
208



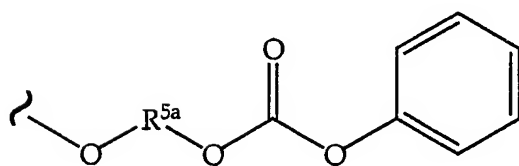
209



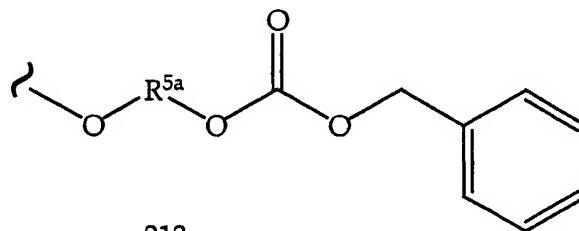
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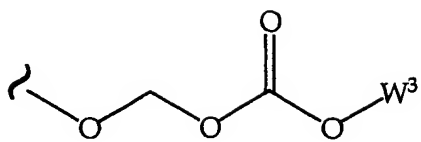
211



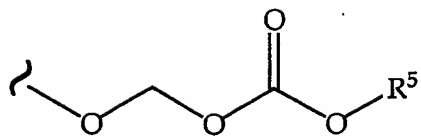
212



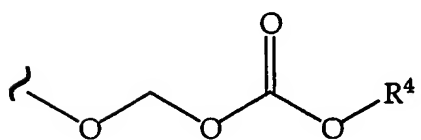
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Table 20.33

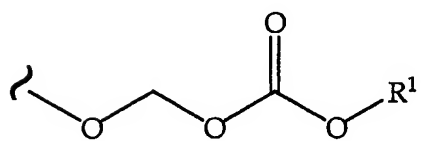
214



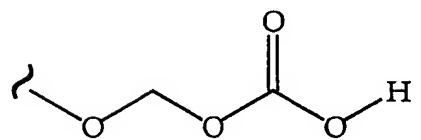
215



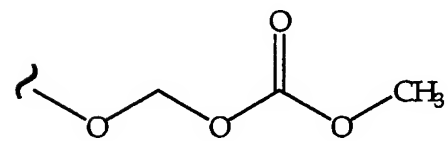
216



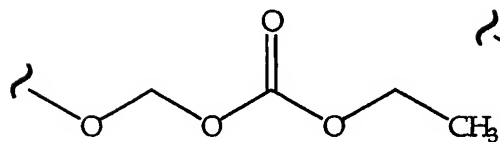
217



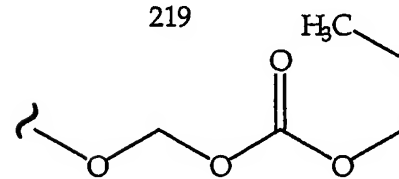
218



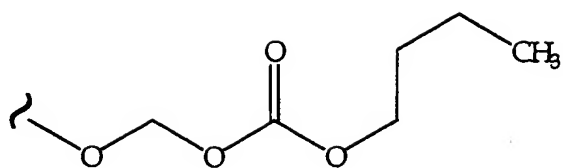
219



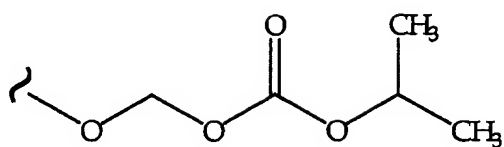
220



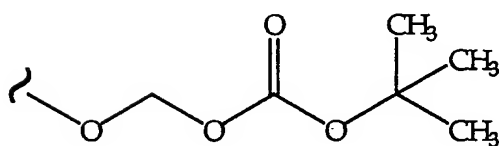
221

Table 20.34

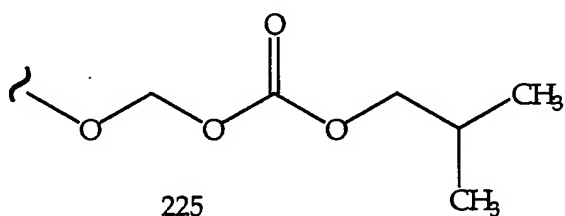
222



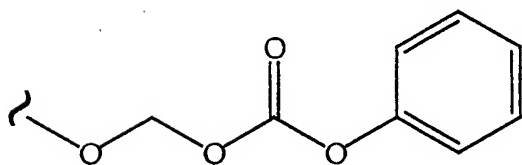
223



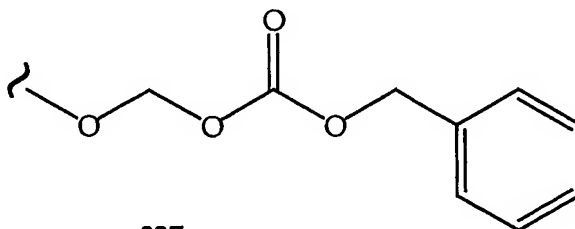
224



225



226



227

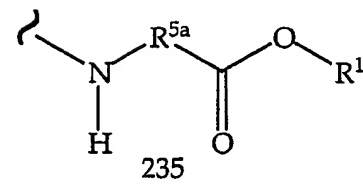
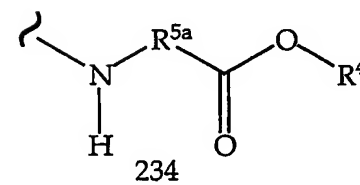
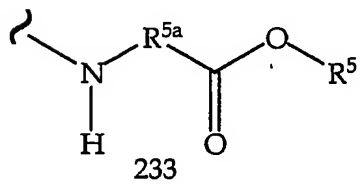
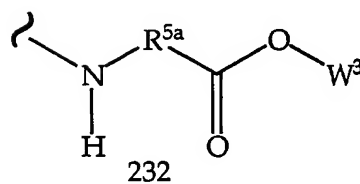
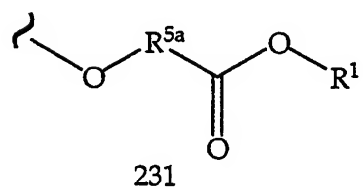
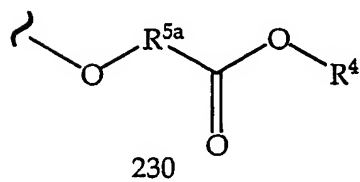
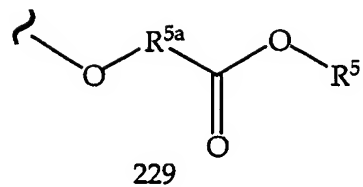
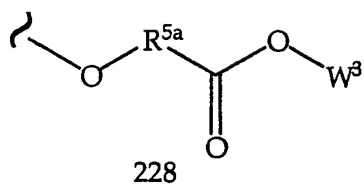
Table 20.35



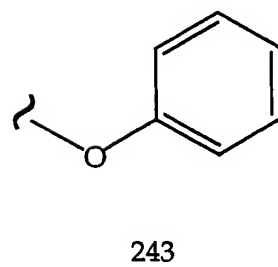
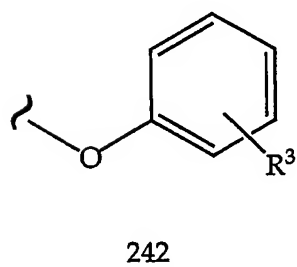
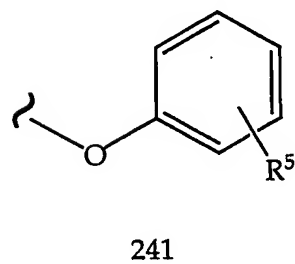
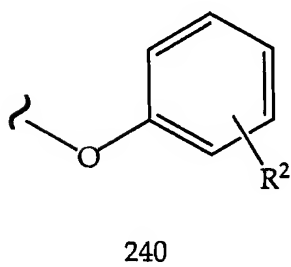
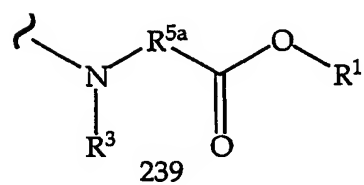
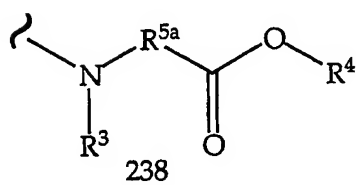
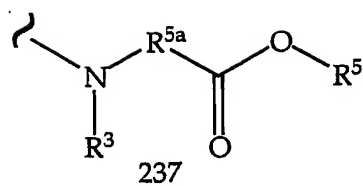
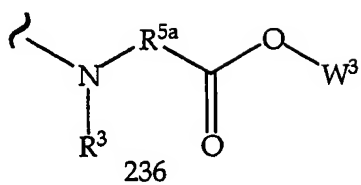
Table 20.36

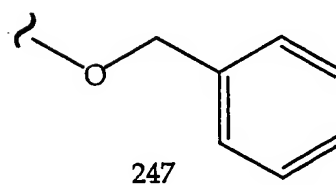
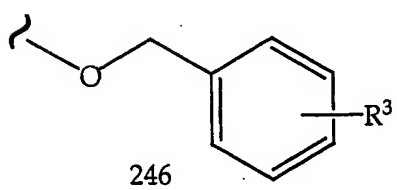
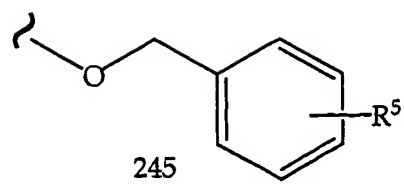
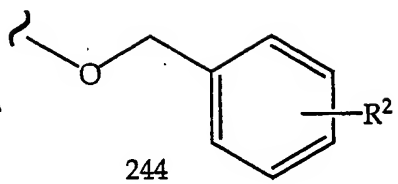
Table 20.37

Table 105

Prodrugs of 1.B

- 1.B.228.228; 1.B.228.229; 1.B.228.230; 1.B.228.231; 1.B.228.236;
- 5 1.B.228.237; 1.B.228.238; 1.B.228.239; 1.B.228.154; 1.B.228.157; 1.B.228.166;  
1.B.228.169; 1.B.228.172; 1.B.228.175; 1.B.228.240; 1.B.228.244; 1.B.229.228;  
1.B.229.229; 1.B.229.230; 1.B.229.231; 1.B.229.236; 1.B.229.237; 1.B.229.238;  
1.B.229.239; 1.B.229.154; 1.B.229.157; 1.B.229.166; 1.B.229.169; 1.B.229.172;  
1.B.229.175; 1.B.229.240; 1.B.229.244; 1.B.230.228; 1.B.230.229; 1.B.230.230;
- 10 1.B.230.231; 1.B.230.236; 1.B.230.237; 1.B.230.238; 1.B.230.239; 1.B.230.154;  
1.B.230.157; 1.B.230.166; 1.B.230.169; 1.B.230.172; 1.B.230.175; 1.B.230.240;  
1.B.230.244; 1.B.231.228; 1.B.231.229; 1.B.231.230; 1.B.231.231; 1.B.231.236;  
1.B.231.237; 1.B.231.238; 1.B.231.239; 1.B.231.154; 1.B.231.157; 1.B.231.166;  
1.B.231.169; 1.B.231.172; 1.B.231.175; 1.B.231.240; 1.B.231.244; 1.B.236.228;
- 15 1.B.236.229; 1.B.236.230; 1.B.236.231; 1.B.236.236; 1.B.236.237; 1.B.236.238;  
1.B.236.239; 1.B.236.154; 1.B.236.157; 1.B.236.166; 1.B.236.169; 1.B.236.172;  
1.B.236.175; 1.B.236.240; 1.B.236.244; 1.B.237.228; 1.B.237.229; 1.B.237.230;  
1.B.237.231; 1.B.237.236; 1.B.237.237; 1.B.237.238; 1.B.237.239; 1.B.237.154;  
1.B.237.157; 1.B.237.166; 1.B.237.169; 1.B.237.172; 1.B.237.175; 1.B.237.240;
- 20 1.B.237.244; 1.B.238.228; 1.B.238.229; 1.B.238.230; 1.B.238.231; 1.B.238.236;  
1.B.238.237; 1.B.238.238; 1.B.238.239; 1.B.238.154; 1.B.238.157; 1.B.238.166;  
1.B.238.169; 1.B.238.172; 1.B.238.175; 1.B.238.240; 1.B.238.244; 1.B.239.228;  
1.B.239.229; 1.B.239.230; 1.B.239.231; 1.B.239.236; 1.B.239.237; 1.B.239.238;  
1.B.239.239; 1.B.239.154; 1.B.239.157; 1.B.239.166; 1.B.239.169; 1.B.239.172;
- 25 1.B.239.175; 1.B.239.240; 1.B.239.244; 1.B.154.228; 1.B.154.229; 1.B.154.230;  
1.B.154.231; 1.B.154.236; 1.B.154.237; 1.B.154.238; 1.B.154.239; 1.B.154.154;  
1.B.154.157; 1.B.154.166; 1.B.154.169; 1.B.154.172; 1.B.154.175; 1.B.154.240;  
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1.B.157.237; 1.B.157.238; 1.B.157.239; 1.B.157.154; 1.B.157.157; 1.B.157.166;
- 30 1.B.157.169; 1.B.157.172; 1.B.157.175; 1.B.157.240; 1.B.157.244; 1.B.166.228;  
1.B.166.229; 1.B.166.230; 1.B.166.231; 1.B.166.236; 1.B.166.237; 1.B.166.238;

1.B.166.239; 1.B.166.154; 1.B.166.157; 1.B.166.166; 1.B.166.169; 1.B.166.172;  
 1.B.166.175; 1.B.166.240; 1.B.166.244; 1.B.169.228; 1.B.169.229; 1.B.169.230;  
 1.B.169.231; 1.B.169.236; 1.B.169.237; 1.B.169.238; 1.B.169.239; 1.B.169.154;  
 1.B.169.157; 1.B.169.166; 1.B.169.169; 1.B.169.172; 1.B.169.175; 1.B.169.240;  
 5 1.B.169.244; 1.B.172.228; 1.B.172.229; 1.B.172.230; 1.B.172.231; 1.B.172.236;  
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 1.B.172.169; 1.B.172.172; 1.B.172.175; 1.B.172.240; 1.B.172.244; 1.B.175.228;  
 1.B.175.229; 1.B.175.230; 1.B.175.231; 1.B.175.236; 1.B.175.237; 1.B.175.238;  
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 10 1.B.175.175; 1.B.175.240; 1.B.175.244; 1.B.240.228; 1.B.240.229; 1.B.240.230;  
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 1.B.240.157; 1.B.240.166; 1.B.240.169; 1.B.240.172; 1.B.240.175; 1.B.240.240;  
 1.B.240.244; 1.B.244.228; 1.B.244.229; 1.B.244.230; 1.B.244.231; 1.B.244.236;  
 1.B.244.237; 1.B.244.238; 1.B.244.239; 1.B.244.154; 1.B.244.157; 1.B.244.166;  
 15 1.B.244.169; 1.B.244.172; 1.B.244.175; 1.B.244.240; 1.B.244.244;

#### Prodrugs of 1.D

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 1.D.228.237; 1.D.228.238; 1.D.228.239; 1.D.228.154; 1.D.228.157;  
 20 1.D.228.166; 1.D.228.169; 1.D.228.172; 1.D.228.175; 1.D.228.240;  
 1.D.228.244; 1.D.229.228; 1.D.229.229; 1.D.229.230; 1.D.229.231;  
 1.D.229.236; 1.D.229.237; 1.D.229.238; 1.D.229.239; 1.D.229.154;  
 1.D.229.157; 1.D.229.166; 1.D.229.169; 1.D.229.172; 1.D.229.175;  
 1.D.229.240; 1.D.229.244; 1.D.230.228; 1.D.230.229; 1.D.230.230;  
 25 1.D.230.231; 1.D.230.236; 1.D.230.237; 1.D.230.238; 1.D.230.239;  
 1.D.230.154; 1.D.230.157; 1.D.230.166; 1.D.230.169; 1.D.230.172;  
 1.D.230.175; 1.D.230.240; 1.D.230.244; 1.D.231.228; 1.D.231.229;  
 1.D.231.230; 1.D.231.231; 1.D.231.236; 1.D.231.237; 1.D.231.238;  
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 30 1.D.231.172; 1.D.231.175; 1.D.231.240; 1.D.231.244; 1.D.236.228;  
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- 1.D.236.238; 1.D.236.239; 1.D.236.154; 1.D.236.157; 1.D.236.166;  
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1.D.238.236; 1.D.238.237; 1.D.238.238; 1.D.238.239; 1.D.238.154;  
1.D.238.157; 1.D.238.166; 1.D.238.169; 1.D.238.172; 1.D.238.175;  
1.D.238.240; 1.D.238.244; 1.D.239.228; 1.D.239.229; 1.D.239.230;  
10 1.D.239.231; 1.D.239.236; 1.D.239.237; 1.D.239.238; 1.D.239.239;  
1.D.239.154; 1.D.239.157; 1.D.239.166; 1.D.239.169; 1.D.239.172;  
1.D.239.175; 1.D.239.240; 1.D.239.244; 1.D.154.228; 1.D.154.229;  
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1.D.154.239; 1.D.154.154; 1.D.154.157; 1.D.154.166; 1.D.154.169;  
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1.D.157.238; 1.D.157.239; 1.D.157.154; 1.D.157.157; 1.D.157.166;  
1.D.157.169; 1.D.157.172; 1.D.157.175; 1.D.157.240; 1.D.157.244;  
1.D.166.228; 1.D.166.229; 1.D.166.230; 1.D.166.231; 1.D.166.236;  
20 1.D.166.237; 1.D.166.238; 1.D.166.239; 1.D.166.154; 1.D.166.157;  
1.D.166.166; 1.D.166.169; 1.D.166.172; 1.D.166.175; 1.D.166.240;  
1.D.166.244; 1.D.169.228; 1.D.169.229; 1.D.169.230; 1.D.169.231;  
1.D.169.236; 1.D.169.237; 1.D.169.238; 1.D.169.239; 1.D.169.154;  
1.D.169.157; 1.D.169.166; 1.D.169.169; 1.D.169.172; 1.D.169.175;  
25 1.D.169.240; 1.D.169.244; 1.D.172.228; 1.D.172.229; 1.D.172.230;  
1.D.172.231; 1.D.172.236; 1.D.172.237; 1.D.172.238; 1.D.172.239;  
1.D.172.154; 1.D.172.157; 1.D.172.166; 1.D.172.169; 1.D.172.172;  
1.D.172.175; 1.D.172.240; 1.D.172.244; 1.D.175.228; 1.D.175.229;  
1.D.175.230; 1.D.175.231; 1.D.175.236; 1.D.175.237; 1.D.175.238;  
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1.D.175.172; 1.D.175.175; 1.D.175.240; 1.D.175.244; 1.D.240.228;

1.D.240.229; 1.D.240.230; 1.D.240.231; 1.D.240.236; 1.D.240.237;  
1.D.240.238; 1.D.240.239; 1.D.240.154; 1.D.240.157; 1.D.240.166;  
1.D.240.169; 1.D.240.172; 1.D.240.175; 1.D.240.240; 1.D.240.244;  
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5 1.D.244.237; 1.D.244.238; 1.D.244.239; 1.D.244.154; 1.D.244.157;  
1.D.244.166; 1.D.244.169; 1.D.244.172; 1.D.244.175; 1.D.244.240;  
1.D.244.244;

Prodrugs of 1.E

10 1.E.228.228; 1.E.228.229; 1.E.228.230; 1.E.228.231; 1.E.228.236;  
1.E.228.237; 1.E.228.238; 1.E.228.239; 1.E.228.154; 1.E.228.157; 1.E.228.166;  
1.E.228.169; 1.E.228.172; 1.E.228.175; 1.E.228.240; 1.E.228.244; 1.E.229.228;  
1.E.229.229; 1.E.229.230; 1.E.229.231; 1.E.229.236; 1.E.229.237; 1.E.229.238;  
1.E.229.239; 1.E.229.154; 1.E.229.157; 1.E.229.166; 1.E.229.169; 1.E.229.172;  
15 1.E.229.175; 1.E.229.240; 1.E.229.244; 1.E.230.228; 1.E.230.229; 1.E.230.230;  
1.E.230.231; 1.E.230.236; 1.E.230.237; 1.E.230.238; 1.E.230.239; 1.E.230.154;  
1.E.230.157; 1.E.230.166; 1.E.230.169; 1.E.230.172; 1.E.230.175; 1.E.230.240;  
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1.E.231.237; 1.E.231.238; 1.E.231.239; 1.E.231.154; 1.E.231.157; 1.E.231.166;  
20 1.E.231.169; 1.E.231.172; 1.E.231.175; 1.E.231.240; 1.E.231.244; 1.E.236.228;  
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1.E.238.237; 1.E.238.238; 1.E.238.239; 1.E.238.154; 1.E.238.157; 1.E.238.166;  
1.E.238.169; 1.E.238.172; 1.E.238.175; 1.E.238.240; 1.E.238.244; 1.E.239.228;  
1.E.239.229; 1.E.239.230; 1.E.239.231; 1.E.239.236; 1.E.239.237; 1.E.239.238;  
30 1.E.239.239; 1.E.239.154; 1.E.239.157; 1.E.239.166; 1.E.239.169; 1.E.239.172;  
1.E.239.175; 1.E.239.240; 1.E.239.244; 1.E.154.228; 1.E.154.229; 1.E.154.230;

1.E.154.231; 1.E.154.236; 1.E.154.237; 1.E.154.238; 1.E.154.239; 1.E.154.154;  
 1.E.154.157; 1.E.154.166; 1.E.154.169; 1.E.154.172; 1.E.154.175; 1.E.154.240;  
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 5 1.E.157.169; 1.E.157.172; 1.E.157.175; 1.E.157.240; 1.E.157.244; 1.E.166.228;  
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 1.E.166.175; 1.E.166.240; 1.E.166.244; 1.E.169.228; 1.E.169.229; 1.E.169.230;  
 1.E.169.231; 1.E.169.236; 1.E.169.237; 1.E.169.238; 1.E.169.239; 1.E.169.154;  
 10 1.E.169.157; 1.E.169.166; 1.E.169.169; 1.E.169.172; 1.E.169.175; 1.E.169.240;  
 1.E.169.244; 1.E.172.228; 1.E.172.229; 1.E.172.230; 1.E.172.231; 1.E.172.236;  
 1.E.172.237; 1.E.172.238; 1.E.172.239; 1.E.172.154; 1.E.172.157; 1.E.172.166;  
 1.E.172.169; 1.E.172.172; 1.E.172.175; 1.E.172.240; 1.E.172.244; 1.E.175.228;  
 1.E.175.229; 1.E.175.230; 1.E.175.231; 1.E.175.236; 1.E.175.237; 1.E.175.238;  
 15 1.E.175.239; 1.E.175.154; 1.E.175.157; 1.E.175.166; 1.E.175.169; 1.E.175.172;  
 1.E.175.175; 1.E.175.240; 1.E.175.244; 1.E.240.228; 1.E.240.229; 1.E.240.230;  
 1.E.240.231; 1.E.240.236; 1.E.240.237; 1.E.240.238; 1.E.240.239; 1.E.240.154;  
 1.E.240.157; 1.E.240.166; 1.E.240.169; 1.E.240.172; 1.E.240.175; 1.E.240.240;  
 1.E.240.244; 1.E.244.228; 1.E.244.229; 1.E.244.230; 1.E.244.231; 1.E.244.236;  
 20 1.E.244.237; 1.E.244.238; 1.E.244.239; 1.E.244.154; 1.E.244.157; 1.E.244.166;  
 1.E.244.169; 1.E.244.172; 1.E.244.175; 1.E.244.240; 1.E.244.244;

#### Prodrugs of 1.G

1.G.228.228; 1.G.228.229; 1.G.228.230; 1.G.228.231; 1.G.228.236;  
 25 1.G.228.237; 1.G.228.238; 1.G.228.239; 1.G.228.154; 1.G.228.157;  
 1.G.228.166; 1.G.228.169; 1.G.228.172; 1.G.228.175; 1.G.228.240;  
 1.G.228.244; 1.G.229.228; 1.G.229.229; 1.G.229.230; 1.G.229.231;  
 1.G.229.236; 1.G.229.237; 1.G.229.238; 1.G.229.239; 1.G.229.154;  
 1.G.229.157; 1.G.229.166; 1.G.229.169; 1.G.229.172; 1.G.229.175;  
 30 1.G.229.240; 1.G.229.244; 1.G.230.228; 1.G.230.229; 1.G.230.230;  
 1.G.230.231; 1.G.230.236; 1.G.230.237; 1.G.230.238; 1.G.230.239;

- 1.G.230.154; 1.G.230.157; 1.G.230.166; 1.G.230.169; 1.G.230.172;  
1.G.230.175; 1.G.230.240; 1.G.230.244; 1.G.231.228; 1.G.231.229;  
1.G.231.230; 1.G.231.231; 1.G.231.236; 1.G.231.237; 1.G.231.238;  
1.G.231.239; 1.G.231.154; 1.G.231.157; 1.G.231.166; 1.G.231.169;  
5 1.G.231.172; 1.G.231.175; 1.G.231.240; 1.G.231.244; 1.G.236.228;  
1.G.236.229; 1.G.236.230; 1.G.236.231; 1.G.236.236; 1.G.236.237;  
1.G.236.238; 1.G.236.239; 1.G.236.154; 1.G.236.157; 1.G.236.166;  
1.G.236.169; 1.G.236.172; 1.G.236.175; 1.G.236.240; 1.G.236.244;  
1.G.237.228; 1.G.237.229; 1.G.237.230; 1.G.237.231; 1.G.237.236;  
10 1.G.237.237; 1.G.237.238; 1.G.237.239; 1.G.237.154; 1.G.237.157;  
1.G.237.166; 1.G.237.169; 1.G.237.172; 1.G.237.175; 1.G.237.240;  
1.G.237.244; 1.G.238.228; 1.G.238.229; 1.G.238.230; 1.G.238.231;  
1.G.238.236; 1.G.238.237; 1.G.238.238; 1.G.238.239; 1.G.238.154;  
1.G.238.157; 1.G.238.166; 1.G.238.169; 1.G.238.172; 1.G.238.175;  
15 1.G.238.240; 1.G.238.244; 1.G.239.228; 1.G.239.229; 1.G.239.230;  
1.G.239.231; 1.G.239.236; 1.G.239.237; 1.G.239.238; 1.G.239.239;  
1.G.239.154; 1.G.239.157; 1.G.239.166; 1.G.239.169; 1.G.239.172;  
1.G.239.175; 1.G.239.240; 1.G.239.244; 1.G.154.228; 1.G.154.229;  
1.G.154.230; 1.G.154.231; 1.G.154.236; 1.G.154.237; 1.G.154.238;  
20 1.G.154.239; 1.G.154.154; 1.G.154.157; 1.G.154.166; 1.G.154.169;  
1.G.154.172; 1.G.154.175; 1.G.154.240; 1.G.154.244; 1.G.157.228;  
1.G.157.229; 1.G.157.230; 1.G.157.231; 1.G.157.236; 1.G.157.237;  
1.G.157.238; 1.G.157.239; 1.G.157.154; 1.G.157.157; 1.G.157.166;  
1.G.157.169; 1.G.157.172; 1.G.157.175; 1.G.157.240; 1.G.157.244;  
25 1.G.166.228; 1.G.166.229; 1.G.166.230; 1.G.166.231; 1.G.166.236;  
1.G.166.237; 1.G.166.238; 1.G.166.239; 1.G.166.154; 1.G.166.157;  
1.G.166.166; 1.G.166.169; 1.G.166.172; 1.G.166.175; 1.G.166.240;  
1.G.166.244; 1.G.169.228; 1.G.169.229; 1.G.169.230; 1.G.169.231;  
1.G.169.236; 1.G.169.237; 1.G.169.238; 1.G.169.239; 1.G.169.154;  
30 1.G.169.157; 1.G.169.166; 1.G.169.169; 1.G.169.172; 1.G.169.175;  
1.G.169.240; 1.G.169.244; 1.G.172.228; 1.G.172.229; 1.G.172.230;



- 1.G.172.231; 1.G.172.236; 1.G.172.237; 1.G.172.238; 1.G.172.239;  
 1.G.172.154; 1.G.172.157; 1.G.172.166; 1.G.172.169; 1.G.172.172;  
 1.G.172.175; 1.G.172.240; 1.G.172.244; 1.G.175.228; 1.G.175.229;  
 1.G.175.230; 1.G.175.231; 1.G.175.236; 1.G.175.237; 1.G.175.238;  
 5 1.G.175.239; 1.G.175.154; 1.G.175.157; 1.G.175.166; 1.G.175.169;  
 1.G.175.172; 1.G.175.175; 1.G.175.240; 1.G.175.244; 1.G.240.228;  
 1.G.240.229; 1.G.240.230; 1.G.240.231; 1.G.240.236; 1.G.240.237;  
 1.G.240.238; 1.G.240.239; 1.G.240.154; 1.G.240.157; 1.G.240.166;  
 1.G.240.169; 1.G.240.172; 1.G.240.175; 1.G.240.240; 1.G.240.244;  
 10 1.G.244.228; 1.G.244.229; 1.G.244.230; 1.G.244.231; 1.G.244.236;  
 1.G.244.237; 1.G.244.238; 1.G.244.239; 1.G.244.154; 1.G.244.157;  
 1.G.244.166; 1.G.244.169; 1.G.244.172; 1.G.244.175; 1.G.244.240;  
 1.G.244.244;
- 15 Prodrugs of 1.I  
 1.I.228.228; 1.I.228.229; 1.I.228.230; 1.I.228.231; 1.I.228.236; 1.I.228.237;  
 1.I.228.238; 1.I.228.239; 1.I.228.154; 1.I.228.157; 1.I.228.166; 1.I.228.169;  
 1.I.228.172; 1.I.228.175; 1.I.228.240; 1.I.228.244; 1.I.229.228; 1.I.229.229;  
 1.I.229.230; 1.I.229.231; 1.I.229.236; 1.I.229.237; 1.I.229.238; 1.I.229.239;  
 20 1.I.229.154; 1.I.229.157; 1.I.229.166; 1.I.229.169; 1.I.229.172; 1.I.229.175;  
 1.I.229.240; 1.I.229.244; 1.I.230.228; 1.I.230.229; 1.I.230.230; 1.I.230.231;  
 1.I.230.236; 1.I.230.237; 1.I.230.238; 1.I.230.239; 1.I.230.154; 1.I.230.157;  
 1.I.230.166; 1.I.230.169; 1.I.230.172; 1.I.230.175; 1.I.230.240; 1.I.230.244;  
 1.I.231.228; 1.I.231.229; 1.I.231.230; 1.I.231.231; 1.I.231.236; 1.I.231.237;  
 25 1.I.231.238; 1.I.231.239; 1.I.231.154; 1.I.231.157; 1.I.231.166; 1.I.231.169;  
 1.I.231.172; 1.I.231.175; 1.I.231.240; 1.I.231.244; 1.I.236.228; 1.I.236.229;  
 1.I.236.230; 1.I.236.231; 1.I.236.236; 1.I.236.237; 1.I.236.238; 1.I.236.239;  
 1.I.236.154; 1.I.236.157; 1.I.236.166; 1.I.236.169; 1.I.236.172; 1.I.236.175;  
 1.I.236.240; 1.I.236.244; 1.I.237.228; 1.I.237.229; 1.I.237.230; 1.I.237.231;  
 30 1.I.237.236; 1.I.237.237; 1.I.237.238; 1.I.237.239; 1.I.237.154; 1.I.237.157;  
 1.I.237.166; 1.I.237.169; 1.I.237.172; 1.I.237.175; 1.I.237.240; 1.I.237.244;

- 1.I.238.228; 1.I.238.229; 1.I.238.230; 1.I.238.231; 1.I.238.236; 1.I.238.237;  
 1.I.238.238; 1.I.238.239; 1.I.238.154; 1.I.238.157; 1.I.238.166; 1.I.238.169;  
 1.I.238.172; 1.I.238.175; 1.I.238.240; 1.I.238.244; 1.I.239.228; 1.I.239.229;  
 1.I.239.230; 1.I.239.231; 1.I.239.236; 1.I.239.237; 1.I.239.238; 1.I.239.239;  
 5 1.I.239.154; 1.I.239.157; 1.I.239.166; 1.I.239.169; 1.I.239.172; 1.I.239.175;  
 1.I.239.240; 1.I.239.244; 1.I.154.228; 1.I.154.229; 1.I.154.230; 1.I.154.231;  
 1.I.154.236; 1.I.154.237; 1.I.154.238; 1.I.154.239; 1.I.154.154; 1.I.154.157;  
 1.I.154.166; 1.I.154.169; 1.I.154.172; 1.I.154.175; 1.I.154.240; 1.I.154.244;  
 1.I.157.228; 1.I.157.229; 1.I.157.230; 1.I.157.231; 1.I.157.236; 1.I.157.237;  
 10 1.I.157.238; 1.I.157.239; 1.I.157.154; 1.I.157.157; 1.I.157.166; 1.I.157.169;  
 1.I.157.172; 1.I.157.175; 1.I.157.240; 1.I.157.244; 1.I.166.228; 1.I.166.229;  
 1.I.166.230; 1.I.166.231; 1.I.166.236; 1.I.166.237; 1.I.166.238; 1.I.166.239;  
 1.I.166.154; 1.I.166.157; 1.I.166.166; 1.I.166.169; 1.I.166.172; 1.I.166.175;  
 1.I.166.240; 1.I.166.244; 1.I.169.228; 1.I.169.229; 1.I.169.230; 1.I.169.231;  
 15 1.I.169.236; 1.I.169.237; 1.I.169.238; 1.I.169.239; 1.I.169.154; 1.I.169.157;  
 1.I.169.166; 1.I.169.169; 1.I.169.172; 1.I.169.175; 1.I.169.240; 1.I.169.244;  
 1.I.172.228; 1.I.172.229; 1.I.172.230; 1.I.172.231; 1.I.172.236; 1.I.172.237;  
 1.I.172.238; 1.I.172.239; 1.I.172.154; 1.I.172.157; 1.I.172.166; 1.I.172.169;  
 1.I.172.172; 1.I.172.175; 1.I.172.240; 1.I.172.244; 1.I.175.228; 1.I.175.229;  
 20 1.I.175.230; 1.I.175.231; 1.I.175.236; 1.I.175.237; 1.I.175.238; 1.I.175.239;  
 1.I.175.154; 1.I.175.157; 1.I.175.166; 1.I.175.169; 1.I.175.172; 1.I.175.175;  
 1.I.175.240; 1.I.175.244; 1.I.240.228; 1.I.240.229; 1.I.240.230; 1.I.240.231;  
 1.I.240.236; 1.I.240.237; 1.I.240.238; 1.I.240.239; 1.I.240.154; 1.I.240.157;  
 1.I.240.166; 1.I.240.169; 1.I.240.172; 1.I.240.175; 1.I.240.240; 1.I.240.244;  
 25 1.I.244.228; 1.I.244.229; 1.I.244.230; 1.I.244.231; 1.I.244.236; 1.I.244.237;  
 1.I.244.238; 1.I.244.239; 1.I.244.154; 1.I.244.157; 1.I.244.166; 1.I.244.169;  
 1.I.244.172; 1.I.244.175; 1.I.244.240; 1.I.244.244;

#### Prodrugs of 1.J

- 30 1.J.228.228; 1.J.228.229; 1.J.228.230; 1.J.228.231; 1.J.228.236; 1.J.228.237;  
 1.J.228.238; 1.J.228.239; 1.J.228.154; 1.J.228.157; 1.J.228.166; 1.J.228.169;

1.J.228.172; 1.J.228.175; 1.J.228.240; 1.J.228.244; 1.J.229.228; 1.J.229.229;  
1.J.229.230; 1.J.229.231; 1.J.229.236; 1.J.229.237; 1.J.229.238; 1.J.229.239;  
1.J.229.154; 1.J.229.157; 1.J.229.166; 1.J.229.169; 1.J.229.172; 1.J.229.175;  
1.J.229.240; 1.J.229.244; 1.J.230.228; 1.J.230.229; 1.J.230.230; 1.J.230.231;  
5 1.J.230.236; 1.J.230.237; 1.J.230.238; 1.J.230.239; 1.J.230.154; 1.J.230.157;  
1.J.230.166; 1.J.230.169; 1.J.230.172; 1.J.230.175; 1.J.230.240; 1.J.230.244;  
1.J.231.228; 1.J.231.229; 1.J.231.230; 1.J.231.231; 1.J.231.236; 1.J.231.237;  
1.J.231.238; 1.J.231.239; 1.J.231.154; 1.J.231.157; 1.J.231.166; 1.J.231.169;  
1.J.231.172; 1.J.231.175; 1.J.231.240; 1.J.231.244; 1.J.236.228; 1.J.236.229;  
10 1.J.236.230; 1.J.236.231; 1.J.236.236; 1.J.236.237; 1.J.236.238; 1.J.236.239;  
1.J.236.154; 1.J.236.157; 1.J.236.166; 1.J.236.169; 1.J.236.172; 1.J.236.175;  
1.J.236.240; 1.J.236.244; 1.J.237.228; 1.J.237.229; 1.J.237.230; 1.J.237.231;  
1.J.237.236; 1.J.237.237; 1.J.237.238; 1.J.237.239; 1.J.237.154; 1.J.237.157;  
1.J.237.166; 1.J.237.169; 1.J.237.172; 1.J.237.175; 1.J.237.240; 1.J.237.244;  
15 1.J.238.228; 1.J.238.229; 1.J.238.230; 1.J.238.231; 1.J.238.236; 1.J.238.237;  
1.J.238.238; 1.J.238.239; 1.J.238.154; 1.J.238.157; 1.J.238.166; 1.J.238.169;  
1.J.238.172; 1.J.238.175; 1.J.238.240; 1.J.238.244; 1.J.239.228; 1.J.239.229;  
1.J.239.230; 1.J.239.231; 1.J.239.236; 1.J.239.237; 1.J.239.238; 1.J.239.239;  
1.J.239.154; 1.J.239.157; 1.J.239.166; 1.J.239.169; 1.J.239.172; 1.J.239.175;  
20 1.J.239.240; 1.J.239.244; 1.J.154.228; 1.J.154.229; 1.J.154.230; 1.J.154.231;  
1.J.154.236; 1.J.154.237; 1.J.154.238; 1.J.154.239; 1.J.154.154; 1.J.154.157;  
1.J.154.166; 1.J.154.169; 1.J.154.172; 1.J.154.175; 1.J.154.240; 1.J.154.244;  
1.J.157.228; 1.J.157.229; 1.J.157.230; 1.J.157.231; 1.J.157.236; 1.J.157.237;  
1.J.157.238; 1.J.157.239; 1.J.157.154; 1.J.157.157; 1.J.157.166; 1.J.157.169;  
25 1.J.157.172; 1.J.157.175; 1.J.157.240; 1.J.157.244; 1.J.166.228; 1.J.166.229;  
1.J.166.230; 1.J.166.231; 1.J.166.236; 1.J.166.237; 1.J.166.238; 1.J.166.239;  
1.J.166.154; 1.J.166.157; 1.J.166.166; 1.J.166.169; 1.J.166.172; 1.J.166.175;  
1.J.166.240; 1.J.166.244; 1.J.169.228; 1.J.169.229; 1.J.169.230; 1.J.169.231;  
1.J.169.236; 1.J.169.237; 1.J.169.238; 1.J.169.239; 1.J.169.154; 1.J.169.157;  
30 1.J.169.166; 1.J.169.169; 1.J.169.172; 1.J.169.175; 1.J.169.240; 1.J.169.244;  
1.J.172.228; 1.J.172.229; 1.J.172.230; 1.J.172.231; 1.J.172.236; 1.J.172.237;

- 1.J.172.238; 1.J.172.239; 1.J.172.154; 1.J.172.157; 1.J.172.166; 1.J.172.169;  
1.J.172.172; 1.J.172.175; 1.J.172.240; 1.J.172.244; 1.J.175.228; 1.J.175.229;  
1.J.175.230; 1.J.175.231; 1.J.175.236; 1.J.175.237; 1.J.175.238; 1.J.175.239;  
1.J.175.154; 1.J.175.157; 1.J.175.166; 1.J.175.169; 1.J.175.172; 1.J.175.175;  
5 1.J.175.240; 1.J.175.244; 1.J.240.228; 1.J.240.229; 1.J.240.230; 1.J.240.231;  
1.J.240.236; 1.J.240.237; 1.J.240.238; 1.J.240.239; 1.J.240.154; 1.J.240.157;  
1.J.240.166; 1.J.240.169; 1.J.240.172; 1.J.240.175; 1.J.240.240; 1.J.240.244;  
1.J.244.228; 1.J.244.229; 1.J.244.230; 1.J.244.231; 1.J.244.236; 1.J.244.237;  
1.J.244.238; 1.J.244.239; 1.J.244.154; 1.J.244.157; 1.J.244.166; 1.J.244.169;  
10 1.J.244.172; 1.J.244.175; 1.J.244.240; 1.J.244.244;

#### Prodrugs of 1.L

- 1.L.228.228; 1.L.228.229; 1.L.228.230; 1.L.228.231; 1.L.228.236;  
1.L.228.237; 1.L.228.238; 1.L.228.239; 1.L.228.154; 1.L.228.157; 1.L.228.166;  
15 1.L.228.169; 1.L.228.172; 1.L.228.175; 1.L.228.240; 1.L.228.244; 1.L.229.228;  
1.L.229.229; 1.L.229.230; 1.L.229.231; 1.L.229.236; 1.L.229.237; 1.L.229.238;  
1.L.229.239; 1.L.229.154; 1.L.229.157; 1.L.229.166; 1.L.229.169; 1.L.229.172;  
1.L.229.175; 1.L.229.240; 1.L.229.244; 1.L.230.228; 1.L.230.229; 1.L.230.230;  
1.L.230.231; 1.L.230.236; 1.L.230.237; 1.L.230.238; 1.L.230.239; 1.L.230.154;  
20 1.L.230.157; 1.L.230.166; 1.L.230.169; 1.L.230.172; 1.L.230.175; 1.L.230.240;  
1.L.230.244; 1.L.231.228; 1.L.231.229; 1.L.231.230; 1.L.231.231; 1.L.231.236;  
1.L.231.237; 1.L.231.238; 1.L.231.239; 1.L.231.154; 1.L.231.157; 1.L.231.166;  
1.L.231.169; 1.L.231.172; 1.L.231.175; 1.L.231.240; 1.L.231.244; 1.L.236.228;  
1.L.236.229; 1.L.236.230; 1.L.236.231; 1.L.236.236; 1.L.236.237; 1.L.236.238;  
25 1.L.236.239; 1.L.236.154; 1.L.236.157; 1.L.236.166; 1.L.236.169; 1.L.236.172;  
1.L.236.175; 1.L.236.240; 1.L.236.244; 1.L.237.228; 1.L.237.229; 1.L.237.230;  
1.L.237.231; 1.L.237.236; 1.L.237.237; 1.L.237.238; 1.L.237.239; 1.L.237.154;  
1.L.237.157; 1.L.237.166; 1.L.237.169; 1.L.237.172; 1.L.237.175; 1.L.237.240;  
1.L.237.244; 1.L.238.228; 1.L.238.229; 1.L.238.230; 1.L.238.231; 1.L.238.236;  
30 1.L.238.237; 1.L.238.238; 1.L.238.239; 1.L.238.154; 1.L.238.157; 1.L.238.166;  
1.L.238.169; 1.L.238.172; 1.L.238.175; 1.L.238.240; 1.L.238.244; 1.L.239.228;

1.L.239.229; 1.L.239.230; 1.L.239.231; 1.L.239.236; 1.L.239.237; 1.L.239.238;  
1.L.239.239; 1.L.239.154; 1.L.239.157; 1.L.239.166; 1.L.239.169; 1.L.239.172;  
1.L.239.175; 1.L.239.240; 1.L.239.244; 1.L.154.228; 1.L.154.229; 1.L.154.230;  
1.L.154.231; 1.L.154.236; 1.L.154.237; 1.L.154.238; 1.L.154.239; 1.L.154.154;  
5 1.L.154.157; 1.L.154.166; 1.L.154.169; 1.L.154.172; 1.L.154.175; 1.L.154.240;  
1.L.154.244; 1.L.157.228; 1.L.157.229; 1.L.157.230; 1.L.157.231; 1.L.157.236;  
1.L.157.237; 1.L.157.238; 1.L.157.239; 1.L.157.154; 1.L.157.157; 1.L.157.166;  
1.L.157.169; 1.L.157.172; 1.L.157.175; 1.L.157.240; 1.L.157.244; 1.L.166.228;  
1.L.166.229; 1.L.166.230; 1.L.166.231; 1.L.166.236; 1.L.166.237; 1.L.166.238;  
10 1.L.166.239; 1.L.166.154; 1.L.166.157; 1.L.166.166; 1.L.166.169; 1.L.166.172;  
1.L.166.175; 1.L.166.240; 1.L.166.244; 1.L.169.228; 1.L.169.229; 1.L.169.230;  
1.L.169.231; 1.L.169.236; 1.L.169.237; 1.L.169.238; 1.L.169.239; 1.L.169.154;  
1.L.169.157; 1.L.169.166; 1.L.169.169; 1.L.169.172; 1.L.169.175; 1.L.169.240;  
1.L.169.244; 1.L.172.228; 1.L.172.229; 1.L.172.230; 1.L.172.231; 1.L.172.236;  
15 1.L.172.237; 1.L.172.238; 1.L.172.239; 1.L.172.154; 1.L.172.157; 1.L.172.166;  
1.L.172.169; 1.L.172.172; 1.L.172.175; 1.L.172.240; 1.L.172.244; 1.L.175.228;  
1.L.175.229; 1.L.175.230; 1.L.175.231; 1.L.175.236; 1.L.175.237; 1.L.175.238;  
1.L.175.239; 1.L.175.154; 1.L.175.157; 1.L.175.166; 1.L.175.169; 1.L.175.172;  
1.L.175.175; 1.L.175.240; 1.L.175.244; 1.L.240.228; 1.L.240.229; 1.L.240.230;  
20 1.L.240.231; 1.L.240.236; 1.L.240.237; 1.L.240.238; 1.L.240.239; 1.L.240.154;  
1.L.240.157; 1.L.240.166; 1.L.240.169; 1.L.240.172; 1.L.240.175; 1.L.240.240;  
1.L.240.244; 1.L.244.228; 1.L.244.229; 1.L.244.230; 1.L.244.231; 1.L.244.236;  
1.L.244.237; 1.L.244.238; 1.L.244.239; 1.L.244.154; 1.L.244.157; 1.L.244.166;  
1.L.244.169; 1.L.244.172; 1.L.244.175; 1.L.244.240; 1.L.244.244;

25

Prodrugs of 1.O

1.O.228.228; 1.O.228.229; 1.O.228.230; 1.O.228.231; 1.O.228.236;  
1.O.228.237; 1.O.228.238; 1.O.228.239; 1.O.228.154; 1.O.228.157;  
1.O.228.166; 1.O.228.169; 1.O.228.172; 1.O.228.175; 1.O.228.240;  
30 1.O.228.244; 1.O.229.228; 1.O.229.229; 1.O.229.230; 1.O.229.231;  
1.O.229.236; 1.O.229.237; 1.O.229.238; 1.O.229.239; 1.O.229.154;

1.O.229.157; 1.O.229.166; 1.O.229.169; 1.O.229.172; 1.O.229.175;  
 1.O.229.240; 1.O.229.244; 1.O.230.228; 1.O.230.229; 1.O.230.230;  
 1.O.230.231; 1.O.230.236; 1.O.230.237; 1.O.230.238; 1.O.230.239;  
 1.O.230.154; 1.O.230.157; 1.O.230.166; 1.O.230.169; 1.O.230.172;  
 5 1.O.230.175; 1.O.230.240; 1.O.230.244; 1.O.231.228; 1.O.231.229;  
 1.O.231.230; 1.O.231.231; 1.O.231.236; 1.O.231.237; 1.O.231.238;  
 1.O.231.239; 1.O.231.154; 1.O.231.157; 1.O.231.166; 1.O.231.169;  
 1.O.231.172; 1.O.231.175; 1.O.231.240; 1.O.231.244; 1.O.236.228;  
 1.O.236.229; 1.O.236.230; 1.O.236.231; 1.O.236.236; 1.O.236.237;  
 10 1.O.236.238; 1.O.236.239; 1.O.236.154; 1.O.236.157; 1.O.236.166;  
 1.O.236.169; 1.O.236.172; 1.O.236.175; 1.O.236.240; 1.O.236.244;  
 1.O.237.228; 1.O.237.229; 1.O.237.230; 1.O.237.231; 1.O.237.236;  
 1.O.237.237; 1.O.237.238; 1.O.237.239; 1.O.237.154; 1.O.237.157;  
 1.O.237.166; 1.O.237.169; 1.O.237.172; 1.O.237.175; 1.O.237.240;  
 15 1.O.237.244; 1.O.238.228; 1.O.238.229; 1.O.238.230; 1.O.238.231;  
 1.O.238.236; 1.O.238.237; 1.O.238.238; 1.O.238.239; 1.O.238.154;  
 1.O.238.157; 1.O.238.166; 1.O.238.169; 1.O.238.172; 1.O.238.175;  
 1.O.238.240; 1.O.238.244; 1.O.239.228; 1.O.239.229; 1.O.239.230;  
 1.O.239.231; 1.O.239.236; 1.O.239.237; 1.O.239.238; 1.O.239.239;  
 20 1.O.239.154; 1.O.239.157; 1.O.239.166; 1.O.239.169; 1.O.239.172;  
 1.O.239.175; 1.O.239.240; 1.O.239.244; 1.O.154.228; 1.O.154.229;  
 1.O.154.230; 1.O.154.231; 1.O.154.236; 1.O.154.237; 1.O.154.238;  
 1.O.154.239; 1.O.154.154; 1.O.154.157; 1.O.154.166; 1.O.154.169;  
 1.O.154.172; 1.O.154.175; 1.O.154.240; 1.O.154.244; 1.O.157.228;  
 25 1.O.157.229; 1.O.157.230; 1.O.157.231; 1.O.157.236; 1.O.157.237;  
 1.O.157.238; 1.O.157.239; 1.O.157.154; 1.O.157.157; 1.O.157.166;  
 1.O.157.169; 1.O.157.172; 1.O.157.175; 1.O.157.240; 1.O.157.244;  
 1.O.166.228; 1.O.166.229; 1.O.166.230; 1.O.166.231; 1.O.166.236;  
 1.O.166.237; 1.O.166.238; 1.O.166.239; 1.O.166.154; 1.O.166.157;  
 30 1.O.166.166; 1.O.166.169; 1.O.166.172; 1.O.166.175; 1.O.166.240;  
 1.O.166.244; 1.O.169.228; 1.O.169.229; 1.O.169.230; 1.O.169.231;

1.O.169.236; 1.O.169.237; 1.O.169.238; 1.O.169.239; 1.O.169.154;  
1.O.169.157; 1.O.169.166; 1.O.169.169; 1.O.169.172; 1.O.169.175;  
1.O.169.240; 1.O.169.244; 1.O.172.228; 1.O.172.229; 1.O.172.230;  
1.O.172.231; 1.O.172.236; 1.O.172.237; 1.O.172.238; 1.O.172.239;  
5 1.O.172.154; 1.O.172.157; 1.O.172.166; 1.O.172.169; 1.O.172.172;  
1.O.172.175; 1.O.172.240; 1.O.172.244; 1.O.175.228; 1.O.175.229;  
1.O.175.230; 1.O.175.231; 1.O.175.236; 1.O.175.237; 1.O.175.238;  
1.O.175.239; 1.O.175.154; 1.O.175.157; 1.O.175.166; 1.O.175.169;  
1.O.175.172; 1.O.175.175; 1.O.175.240; 1.O.175.244; 1.O.240.228;  
10 1.O.240.229; 1.O.240.230; 1.O.240.231; 1.O.240.236; 1.O.240.237;  
1.O.240.238; 1.O.240.239; 1.O.240.154; 1.O.240.157; 1.O.240.166;  
1.O.240.169; 1.O.240.172; 1.O.240.175; 1.O.240.240; 1.O.240.244;  
1.O.244.228; 1.O.244.229; 1.O.244.230; 1.O.244.231; 1.O.244.236;  
1.O.244.237; 1.O.244.238; 1.O.244.239; 1.O.244.154; 1.O.244.157;  
15 1.O.244.166; 1.O.244.169; 1.O.244.172; 1.O.244.175; 1.O.244.240;  
1.O.244.244;

Prodrugs of 1.P

1.P.228.228; 1.P.228.229; 1.P.228.230; 1.P.228.231; 1.P.228.236;  
20 1.P.228.237; 1.P.228.238; 1.P.228.239; 1.P.228.154; 1.P.228.157; 1.P.228.166;  
1.P.228.169; 1.P.228.172; 1.P.228.175; 1.P.228.240; 1.P.228.244; 1.P.229.228;  
1.P.229.229; 1.P.229.230; 1.P.229.231; 1.P.229.236; 1.P.229.237; 1.P.229.238;  
1.P.229.239; 1.P.229.154; 1.P.229.157; 1.P.229.166; 1.P.229.169; 1.P.229.172;  
1.P.229.175; 1.P.229.240; 1.P.229.244; 1.P.230.228; 1.P.230.229; 1.P.230.230;  
25 1.P.230.231; 1.P.230.236; 1.P.230.237; 1.P.230.238; 1.P.230.239; 1.P.230.154;  
1.P.230.157; 1.P.230.166; 1.P.230.169; 1.P.230.172; 1.P.230.175; 1.P.230.240;  
1.P.230.244; 1.P.231.228; 1.P.231.229; 1.P.231.230; 1.P.231.231; 1.P.231.236;  
1.P.231.237; 1.P.231.238; 1.P.231.239; 1.P.231.154; 1.P.231.157; 1.P.231.166;  
1.P.231.169; 1.P.231.172; 1.P.231.175; 1.P.231.240; 1.P.231.244; 1.P.236.228;  
30 1.P.236.229; 1.P.236.230; 1.P.236.231; 1.P.236.236; 1.P.236.237; 1.P.236.238;  
1.P.236.239; 1.P.236.154; 1.P.236.157; 1.P.236.166; 1.P.236.169; 1.P.236.172;

- 1.P.236.175; 1.P.236.240; 1.P.236.244; 1.P.237.228; 1.P.237.229; 1.P.237.230;  
1.P.237.231; 1.P.237.236; 1.P.237.237; 1.P.237.238; 1.P.237.239; 1.P.237.154;  
1.P.237.157; 1.P.237.166; 1.P.237.169; 1.P.237.172; 1.P.237.175; 1.P.237.240;  
1.P.237.244; 1.P.238.228; 1.P.238.229; 1.P.238.230; 1.P.238.231; 1.P.238.236;  
5 1.P.238.237; 1.P.238.238; 1.P.238.239; 1.P.238.154; 1.P.238.157; 1.P.238.166;  
1.P.238.169; 1.P.238.172; 1.P.238.175; 1.P.238.240; 1.P.238.244; 1.P.239.228;  
1.P.239.229; 1.P.239.230; 1.P.239.231; 1.P.239.236; 1.P.239.237; 1.P.239.238;  
1.P.239.239; 1.P.239.154; 1.P.239.157; 1.P.239.166; 1.P.239.169; 1.P.239.172;  
1.P.239.175; 1.P.239.240; 1.P.239.244; 1.P.154.228; 1.P.154.229; 1.P.154.230;  
10 1.P.154.231; 1.P.154.236; 1.P.154.237; 1.P.154.238; 1.P.154.239; 1.P.154.154;  
1.P.154.157; 1.P.154.166; 1.P.154.169; 1.P.154.172; 1.P.154.175; 1.P.154.240;  
1.P.154.244; 1.P.157.228; 1.P.157.229; 1.P.157.230; 1.P.157.231; 1.P.157.236;  
1.P.157.237; 1.P.157.238; 1.P.157.239; 1.P.157.154; 1.P.157.157; 1.P.157.166;  
1.P.157.169; 1.P.157.172; 1.P.157.175; 1.P.157.240; 1.P.157.244; 1.P.166.228;  
15 1.P.166.229; 1.P.166.230; 1.P.166.231; 1.P.166.236; 1.P.166.237; 1.P.166.238;  
1.P.166.239; 1.P.166.154; 1.P.166.157; 1.P.166.166; 1.P.166.169; 1.P.166.172;  
1.P.166.175; 1.P.166.240; 1.P.166.244; 1.P.169.228; 1.P.169.229; 1.P.169.230;  
1.P.169.231; 1.P.169.236; 1.P.169.237; 1.P.169.238; 1.P.169.239; 1.P.169.154;  
1.P.169.157; 1.P.169.166; 1.P.169.169; 1.P.169.172; 1.P.169.175; 1.P.169.240;  
20 1.P.169.244; 1.P.172.228; 1.P.172.229; 1.P.172.230; 1.P.172.231; 1.P.172.236;  
1.P.172.237; 1.P.172.238; 1.P.172.239; 1.P.172.154; 1.P.172.157; 1.P.172.166;  
1.P.172.169; 1.P.172.172; 1.P.172.175; 1.P.172.240; 1.P.172.244; 1.P.175.228;  
1.P.175.229; 1.P.175.230; 1.P.175.231; 1.P.175.236; 1.P.175.237; 1.P.175.238;  
1.P.175.239; 1.P.175.154; 1.P.175.157; 1.P.175.166; 1.P.175.169; 1.P.175.172;  
25 1.P.175.175; 1.P.175.240; 1.P.175.244; 1.P.240.228; 1.P.240.229; 1.P.240.230;  
1.P.240.231; 1.P.240.236; 1.P.240.237; 1.P.240.238; 1.P.240.239; 1.P.240.154;  
1.P.240.157; 1.P.240.166; 1.P.240.169; 1.P.240.172; 1.P.240.175; 1.P.240.240;  
1.P.240.244; 1.P.244.228; 1.P.244.229; 1.P.244.230; 1.P.244.231; 1.P.244.236;  
1.P.244.237; 1.P.244.238; 1.P.244.239; 1.P.244.154; 1.P.244.157; 1.P.244.166;  
30 1.P.244.169; 1.P.244.172; 1.P.244.175; 1.P.244.240; 1.P.244.244;



Prodrugs of 1.U

- 1.U.228.228; 1.U.228.229; 1.U.228.230; 1.U.228.231; 1.U.228.236;  
1.U.228.237; 1.U.228.238; 1.U.228.239; 1.U.228.154; 1.U.228.157;  
1.U.228.166; 1.U.228.169; 1.U.228.172; 1.U.228.175; 1.U.228.240;  
5 1.U.228.244; 1.U.229.228; 1.U.229.229; 1.U.229.230; 1.U.229.231;  
1.U.229.236; 1.U.229.237; 1.U.229.238; 1.U.229.239; 1.U.229.154;  
1.U.229.157; 1.U.229.166; 1.U.229.169; 1.U.229.172; 1.U.229.175;  
1.U.229.240; 1.U.229.244; 1.U.230.228; 1.U.230.229; 1.U.230.230;  
1.U.230.231; 1.U.230.236; 1.U.230.237; 1.U.230.238; 1.U.230.239;  
10 1.U.230.154; 1.U.230.157; 1.U.230.166; 1.U.230.169; 1.U.230.172;  
1.U.230.175; 1.U.230.240; 1.U.230.244; 1.U.231.228; 1.U.231.229;  
1.U.231.230; 1.U.231.231; 1.U.231.236; 1.U.231.237; 1.U.231.238;  
1.U.231.239; 1.U.231.154; 1.U.231.157; 1.U.231.166; 1.U.231.169;  
1.U.231.172; 1.U.231.175; 1.U.231.240; 1.U.231.244; 1.U.236.228;  
15 1.U.236.229; 1.U.236.230; 1.U.236.231; 1.U.236.236; 1.U.236.237;  
1.U.236.238; 1.U.236.239; 1.U.236.154; 1.U.236.157; 1.U.236.166;  
1.U.236.169; 1.U.236.172; 1.U.236.175; 1.U.236.240; 1.U.236.244;  
1.U.237.228; 1.U.237.229; 1.U.237.230; 1.U.237.231; 1.U.237.236;  
1.U.237.237; 1.U.237.238; 1.U.237.239; 1.U.237.154; 1.U.237.157;  
20 1.U.237.166; 1.U.237.169; 1.U.237.172; 1.U.237.175; 1.U.237.240;  
1.U.237.244; 1.U.238.228; 1.U.238.229; 1.U.238.230; 1.U.238.231;  
1.U.238.236; 1.U.238.237; 1.U.238.238; 1.U.238.239; 1.U.238.154;  
1.U.238.157; 1.U.238.166; 1.U.238.169; 1.U.238.172; 1.U.238.175;  
1.U.238.240; 1.U.238.244; 1.U.239.228; 1.U.239.229; 1.U.239.230;  
25 1.U.239.231; 1.U.239.236; 1.U.239.237; 1.U.239.238; 1.U.239.239;  
1.U.239.154; 1.U.239.157; 1.U.239.166; 1.U.239.169; 1.U.239.172;  
1.U.239.175; 1.U.239.240; 1.U.239.244; 1.U.154.228; 1.U.154.229;  
1.U.154.230; 1.U.154.231; 1.U.154.236; 1.U.154.237; 1.U.154.238;  
1.U.154.239; 1.U.154.154; 1.U.154.157; 1.U.154.166; 1.U.154.169;  
30 1.U.154.172; 1.U.154.175; 1.U.154.240; 1.U.154.244; 1.U.157.228;  
1.U.157.229; 1.U.157.230; 1.U.157.231; 1.U.157.236; 1.U.157.237;

1.U.157.238; 1.U.157.239; 1.U.157.154; 1.U.157.157; 1.U.157.166;  
 1.U.157.169; 1.U.157.172; 1.U.157.175; 1.U.157.240; 1.U.157.244;  
 1.U.166.228; 1.U.166.229; 1.U.166.230; 1.U.166.231; 1.U.166.236;  
 1.U.166.237; 1.U.166.238; 1.U.166.239; 1.U.166.154; 1.U.166.157;  
 5 1.U.166.166; 1.U.166.169; 1.U.166.172; 1.U.166.175; 1.U.166.240;  
 1.U.166.244; 1.U.169.228; 1.U.169.229; 1.U.169.230; 1.U.169.231;  
 1.U.169.236; 1.U.169.237; 1.U.169.238; 1.U.169.239; 1.U.169.154;  
 1.U.169.157; 1.U.169.166; 1.U.169.169; 1.U.169.172; 1.U.169.175;  
 1.U.169.240; 1.U.169.244; 1.U.172.228; 1.U.172.229; 1.U.172.230;  
 10 1.U.172.231; 1.U.172.236; 1.U.172.237; 1.U.172.238; 1.U.172.239;  
 1.U.172.154; 1.U.172.157; 1.U.172.166; 1.U.172.169; 1.U.172.172;  
 1.U.172.175; 1.U.172.240; 1.U.172.244; 1.U.175.228; 1.U.175.229;  
 1.U.175.230; 1.U.175.231; 1.U.175.236; 1.U.175.237; 1.U.175.238;  
 1.U.175.239; 1.U.175.154; 1.U.175.157; 1.U.175.166; 1.U.175.169;  
 15 1.U.175.172; 1.U.175.175; 1.U.175.240; 1.U.175.244; 1.U.240.228;  
 1.U.240.229; 1.U.240.230; 1.U.240.231; 1.U.240.236; 1.U.240.237;  
 1.U.240.238; 1.U.240.239; 1.U.240.154; 1.U.240.157; 1.U.240.166;  
 1.U.240.169; 1.U.240.172; 1.U.240.175; 1.U.240.240; 1.U.240.244;  
 1.U.244.228; 1.U.244.229; 1.U.244.230; 1.U.244.231; 1.U.244.236;  
 20 1.U.244.237; 1.U.244.238; 1.U.244.239; 1.U.244.154; 1.U.244.157;  
 1.U.244.166; 1.U.244.169; 1.U.244.172; 1.U.244.175; 1.U.244.240;  
 1.U.244.244;

Prodrugs of 1.W

25 1.W.228.228; 1.W.228.229; 1.W.228.230; 1.W.228.231; 1.W.228.236;  
 1.W.228.237; 1.W.228.238; 1.W.228.239; 1.W.228.154; 1.W.228.157;  
 1.W.228.166; 1.W.228.169; 1.W.228.172; 1.W.228.175; 1.W.228.240;  
 1.W.228.244; 1.W.229.228; 1.W.229.229; 1.W.229.230; 1.W.229.231;  
 1.W.229.236; 1.W.229.237; 1.W.229.238; 1.W.229.239; 1.W.229.154;  
 30 1.W.229.157; 1.W.229.166; 1.W.229.169; 1.W.229.172; 1.W.229.175;  
 1.W.229.240; 1.W.229.244; 1.W.230.228; 1.W.230.229; 1.W.230.230;

- 1.W.230.231; 1.W.230.236; 1.W.230.237; 1.W.230.238; 1.W.230.239;  
1.W.230.154; 1.W.230.157; 1.W.230.166; 1.W.230.169; 1.W.230.172;  
1.W.230.175; 1.W.230.240; 1.W.230.244; 1.W.231.228; 1.W.231.229;  
1.W.231.230; 1.W.231.231; 1.W.231.236; 1.W.231.237; 1.W.231.238;  
5 1.W.231.239; 1.W.231.154; 1.W.231.157; 1.W.231.166; 1.W.231.169;  
1.W.231.172; 1.W.231.175; 1.W.231.240; 1.W.231.244; 1.W.236.228;  
1.W.236.229; 1.W.236.230; 1.W.236.231; 1.W.236.236; 1.W.236.237;  
1.W.236.238; 1.W.236.239; 1.W.236.154; 1.W.236.157; 1.W.236.166;  
1.W.236.169; 1.W.236.172; 1.W.236.175; 1.W.236.240; 1.W.236.244;  
10 1.W.237.228; 1.W.237.229; 1.W.237.230; 1.W.237.231; 1.W.237.236;  
1.W.237.237; 1.W.237.238; 1.W.237.239; 1.W.237.154; 1.W.237.157;  
1.W.237.166; 1.W.237.169; 1.W.237.172; 1.W.237.175; 1.W.237.240;  
1.W.237.244; 1.W.238.228; 1.W.238.229; 1.W.238.230; 1.W.238.231;  
1.W.238.236; 1.W.238.237; 1.W.238.238; 1.W.238.239; 1.W.238.154;  
15 1.W.238.157; 1.W.238.166; 1.W.238.169; 1.W.238.172; 1.W.238.175;  
1.W.238.240; 1.W.238.244; 1.W.239.228; 1.W.239.229; 1.W.239.230;  
1.W.239.231; 1.W.239.236; 1.W.239.237; 1.W.239.238; 1.W.239.239;  
1.W.239.154; 1.W.239.157; 1.W.239.166; 1.W.239.169; 1.W.239.172;  
1.W.239.175; 1.W.239.240; 1.W.239.244; 1.W.154.228; 1.W.154.229;  
20 1.W.154.230; 1.W.154.231; 1.W.154.236; 1.W.154.237; 1.W.154.238;  
1.W.154.239; 1.W.154.154; 1.W.154.157; 1.W.154.166; 1.W.154.169;  
1.W.154.172; 1.W.154.175; 1.W.154.240; 1.W.154.244; 1.W.157.228;  
1.W.157.229; 1.W.157.230; 1.W.157.231; 1.W.157.236; 1.W.157.237;  
1.W.157.238; 1.W.157.239; 1.W.157.154; 1.W.157.157; 1.W.157.166;  
25 1.W.157.169; 1.W.157.172; 1.W.157.175; 1.W.157.240; 1.W.157.244;  
1.W.166.228; 1.W.166.229; 1.W.166.230; 1.W.166.231; 1.W.166.236;  
1.W.166.237; 1.W.166.238; 1.W.166.239; 1.W.166.154; 1.W.166.157;  
1.W.166.166; 1.W.166.169; 1.W.166.172; 1.W.166.175; 1.W.166.240;  
1.W.166.244; 1.W.169.228; 1.W.169.229; 1.W.169.230; 1.W.169.231;  
30 1.W.169.236; 1.W.169.237; 1.W.169.238; 1.W.169.239; 1.W.169.154;  
1.W.169.157; 1.W.169.166; 1.W.169.169; 1.W.169.172; 1.W.169.175;

1.W.169.240; 1.W.169.244; 1.W.172.228; 1.W.172.229; 1.W.172.230;  
 1.W.172.231; 1.W.172.236; 1.W.172.237; 1.W.172.238; 1.W.172.239;  
 1.W.172.154; 1.W.172.157; 1.W.172.166; 1.W.172.169; 1.W.172.172;  
 1.W.172.175; 1.W.172.240; 1.W.172.244; 1.W.175.228; 1.W.175.229;  
 5 1.W.175.230; 1.W.175.231; 1.W.175.236; 1.W.175.237; 1.W.175.238;  
 1.W.175.239; 1.W.175.154; 1.W.175.157; 1.W.175.166; 1.W.175.169;  
 1.W.175.172; 1.W.175.175; 1.W.175.240; 1.W.175.244; 1.W.240.228;  
 1.W.240.229; 1.W.240.230; 1.W.240.231; 1.W.240.236; 1.W.240.237;  
 1.W.240.238; 1.W.240.239; 1.W.240.154; 1.W.240.157; 1.W.240.166;  
 10 1.W.240.169; 1.W.240.172; 1.W.240.175; 1.W.240.240; 1.W.240.244;  
 1.W.244.228; 1.W.244.229; 1.W.244.230; 1.W.244.231; 1.W.244.236;  
 1.W.244.237; 1.W.244.238; 1.W.244.239; 1.W.244.154; 1.W.244.157;  
 1.W.244.166; 1.W.244.169; 1.W.244.172; 1.W.244.175; 1.W.244.240;  
 1.W.244.244;

15

Prodrugs of 1.Y

1.Y.228.228; 1.Y.228.229; 1.Y.228.230; 1.Y.228.231; 1.Y.228.236;  
 1.Y.228.237; 1.Y.228.238; 1.Y.228.239; 1.Y.228.154; 1.Y.228.157; 1.Y.228.166;  
 1.Y.228.169; 1.Y.228.172; 1.Y.228.175; 1.Y.228.240; 1.Y.228.244; 1.Y.229.228;  
 20 1.Y.229.229; 1.Y.229.230; 1.Y.229.231; 1.Y.229.236; 1.Y.229.237; 1.Y.229.238;  
 1.Y.229.239; 1.Y.229.154; 1.Y.229.157; 1.Y.229.166; 1.Y.229.169; 1.Y.229.172;  
 1.Y.229.175; 1.Y.229.240; 1.Y.229.244; 1.Y.230.228; 1.Y.230.229; 1.Y.230.230;  
 1.Y.230.231; 1.Y.230.236; 1.Y.230.237; 1.Y.230.238; 1.Y.230.239; 1.Y.230.154;  
 1.Y.230.157; 1.Y.230.166; 1.Y.230.169; 1.Y.230.172; 1.Y.230.175; 1.Y.230.240;  
 25 1.Y.230.244; 1.Y.231.228; 1.Y.231.229; 1.Y.231.230; 1.Y.231.231; 1.Y.231.236;  
 1.Y.231.237; 1.Y.231.238; 1.Y.231.239; 1.Y.231.154; 1.Y.231.157; 1.Y.231.166;  
 1.Y.231.169; 1.Y.231.172; 1.Y.231.175; 1.Y.231.240; 1.Y.231.244; 1.Y.236.228;  
 1.Y.236.229; 1.Y.236.230; 1.Y.236.231; 1.Y.236.236; 1.Y.236.237; 1.Y.236.238;  
 1.Y.236.239; 1.Y.236.154; 1.Y.236.157; 1.Y.236.166; 1.Y.236.169; 1.Y.236.172;  
 30 1.Y.236.175; 1.Y.236.240; 1.Y.236.244; 1.Y.237.228; 1.Y.237.229; 1.Y.237.230;  
 1.Y.237.231; 1.Y.237.236; 1.Y.237.237; 1.Y.237.238; 1.Y.237.239; 1.Y.237.154;

1.Y.237.157; 1.Y.237.166; 1.Y.237.169; 1.Y.237.172; 1.Y.237.175; 1.Y.237.240;  
1.Y.237.244; 1.Y.238.228; 1.Y.238.229; 1.Y.238.230; 1.Y.238.231; 1.Y.238.236;  
1.Y.238.237; 1.Y.238.238; 1.Y.238.239; 1.Y.238.154; 1.Y.238.157; 1.Y.238.166;  
1.Y.238.169; 1.Y.238.172; 1.Y.238.175; 1.Y.238.240; 1.Y.238.244; 1.Y.239.228;  
5 1.Y.239.229; 1.Y.239.230; 1.Y.239.231; 1.Y.239.236; 1.Y.239.237; 1.Y.239.238;  
1.Y.239.239; 1.Y.239.154; 1.Y.239.157; 1.Y.239.166; 1.Y.239.169; 1.Y.239.172;  
1.Y.239.175; 1.Y.239.240; 1.Y.239.244; 1.Y.154.228; 1.Y.154.229; 1.Y.154.230;  
1.Y.154.231; 1.Y.154.236; 1.Y.154.237; 1.Y.154.238; 1.Y.154.239; 1.Y.154.154;  
1.Y.154.157; 1.Y.154.166; 1.Y.154.169; 1.Y.154.172; 1.Y.154.175; 1.Y.154.240;  
10 1.Y.154.244; 1.Y.157.228; 1.Y.157.229; 1.Y.157.230; 1.Y.157.231; 1.Y.157.236;  
1.Y.157.237; 1.Y.157.238; 1.Y.157.239; 1.Y.157.154; 1.Y.157.157; 1.Y.157.166;  
1.Y.157.169; 1.Y.157.172; 1.Y.157.175; 1.Y.157.240; 1.Y.157.244; 1.Y.166.228;  
1.Y.166.229; 1.Y.166.230; 1.Y.166.231; 1.Y.166.236; 1.Y.166.237; 1.Y.166.238;  
1.Y.166.239; 1.Y.166.154; 1.Y.166.157; 1.Y.166.166; 1.Y.166.169; 1.Y.166.172;  
15 1.Y.166.175; 1.Y.166.240; 1.Y.166.244; 1.Y.169.228; 1.Y.169.229; 1.Y.169.230;  
1.Y.169.231; 1.Y.169.236; 1.Y.169.237; 1.Y.169.238; 1.Y.169.239; 1.Y.169.154;  
1.Y.169.157; 1.Y.169.166; 1.Y.169.169; 1.Y.169.172; 1.Y.169.175; 1.Y.169.240;  
1.Y.169.244; 1.Y.172.228; 1.Y.172.229; 1.Y.172.230; 1.Y.172.231; 1.Y.172.236;  
1.Y.172.237; 1.Y.172.238; 1.Y.172.239; 1.Y.172.154; 1.Y.172.157; 1.Y.172.166;  
20 1.Y.172.169; 1.Y.172.172; 1.Y.172.175; 1.Y.172.240; 1.Y.172.244; 1.Y.175.228;  
1.Y.175.229; 1.Y.175.230; 1.Y.175.231; 1.Y.175.236; 1.Y.175.237; 1.Y.175.238;  
1.Y.175.239; 1.Y.175.154; 1.Y.175.157; 1.Y.175.166; 1.Y.175.169; 1.Y.175.172;  
1.Y.175.175; 1.Y.175.240; 1.Y.175.244; 1.Y.240.228; 1.Y.240.229; 1.Y.240.230;  
1.Y.240.231; 1.Y.240.236; 1.Y.240.237; 1.Y.240.238; 1.Y.240.239; 1.Y.240.154;  
25 1.Y.240.157; 1.Y.240.166; 1.Y.240.169; 1.Y.240.172; 1.Y.240.175; 1.Y.240.240;  
1.Y.240.244; 1.Y.244.228; 1.Y.244.229; 1.Y.244.230; 1.Y.244.231; 1.Y.244.236;  
1.Y.244.237; 1.Y.244.238; 1.Y.244.239; 1.Y.244.154; 1.Y.244.157; 1.Y.244.166;  
1.Y.244.169; 1.Y.244.172; 1.Y.244.175; 1.Y.244.240; 1.Y.244.244;

30 Prodrugs of 2.B

2.B.228.228; 2.B.228.229; 2.B.228.230; 2.B.228.231; 2.B.228.236;  
2.B.228.237; 2.B.228.238; 2.B.228.239; 2.B.228.154; 2.B.228.157; 2.B.228.166;  
2.B.228.169; 2.B.228.172; 2.B.228.175; 2.B.228.240; 2.B.228.244; 2.B.229.228;  
2.B.229.229; 2.B.229.230; 2.B.229.231; 2.B.229.236; 2.B.229.237; 2.B.229.238;  
5 2.B.229.239; 2.B.229.154; 2.B.229.157; 2.B.229.166; 2.B.229.169; 2.B.229.172;  
2.B.229.175; 2.B.229.240; 2.B.229.244; 2.B.230.228; 2.B.230.229; 2.B.230.230;  
2.B.230.231; 2.B.230.236; 2.B.230.237; 2.B.230.238; 2.B.230.239; 2.B.230.154;  
2.B.230.157; 2.B.230.166; 2.B.230.169; 2.B.230.172; 2.B.230.175; 2.B.230.240;  
2.B.230.244; 2.B.231.228; 2.B.231.229; 2.B.231.230; 2.B.231.231; 2.B.231.236;  
10 2.B.231.237; 2.B.231.238; 2.B.231.239; 2.B.231.154; 2.B.231.157; 2.B.231.166;  
2.B.231.169; 2.B.231.172; 2.B.231.175; 2.B.231.240; 2.B.231.244; 2.B.236.228;  
2.B.236.229; 2.B.236.230; 2.B.236.231; 2.B.236.236; 2.B.236.237; 2.B.236.238;  
2.B.236.239; 2.B.236.154; 2.B.236.157; 2.B.236.166; 2.B.236.169; 2.B.236.172;  
2.B.236.175; 2.B.236.240; 2.B.236.244; 2.B.237.228; 2.B.237.229; 2.B.237.230;  
15 2.B.237.231; 2.B.237.236; 2.B.237.237; 2.B.237.238; 2.B.237.239; 2.B.237.154;  
2.B.237.157; 2.B.237.166; 2.B.237.169; 2.B.237.172; 2.B.237.175; 2.B.237.240;  
2.B.237.244; 2.B.238.228; 2.B.238.229; 2.B.238.230; 2.B.238.231; 2.B.238.236;  
2.B.238.237; 2.B.238.238; 2.B.238.239; 2.B.238.154; 2.B.238.157; 2.B.238.166;  
2.B.238.169; 2.B.238.172; 2.B.238.175; 2.B.238.240; 2.B.238.244; 2.B.239.228;  
20 2.B.239.229; 2.B.239.230; 2.B.239.231; 2.B.239.236; 2.B.239.237; 2.B.239.238;  
2.B.239.239; 2.B.239.154; 2.B.239.157; 2.B.239.166; 2.B.239.169; 2.B.239.172;  
2.B.239.175; 2.B.239.240; 2.B.239.244; 2.B.154.228; 2.B.154.229; 2.B.154.230;  
2.B.154.231; 2.B.154.236; 2.B.154.237; 2.B.154.238; 2.B.154.239; 2.B.154.154;  
2.B.154.157; 2.B.154.166; 2.B.154.169; 2.B.154.172; 2.B.154.175; 2.B.154.240;  
25 2.B.154.244; 2.B.157.228; 2.B.157.229; 2.B.157.230; 2.B.157.231; 2.B.157.236;  
2.B.157.237; 2.B.157.238; 2.B.157.239; 2.B.157.154; 2.B.157.157; 2.B.157.166;  
2.B.157.169; 2.B.157.172; 2.B.157.175; 2.B.157.240; 2.B.157.244; 2.B.166.228;  
2.B.166.229; 2.B.166.230; 2.B.166.231; 2.B.166.236; 2.B.166.237; 2.B.166.238;  
2.B.166.239; 2.B.166.154; 2.B.166.157; 2.B.166.166; 2.B.166.169; 2.B.166.172;  
30 2.B.166.175; 2.B.166.240; 2.B.166.244; 2.B.169.228; 2.B.169.229; 2.B.169.230;  
2.B.169.231; 2.B.169.236; 2.B.169.237; 2.B.169.238; 2.B.169.239; 2.B.169.154;

2.B.169.157; 2.B.169.166; 2.B.169.169; 2.B.169.172; 2.B.169.175; 2.B.169.240;  
2.B.169.244; 2.B.172.228; 2.B.172.229; 2.B.172.230; 2.B.172.231; 2.B.172.236;  
2.B.172.237; 2.B.172.238; 2.B.172.239; 2.B.172.154; 2.B.172.157; 2.B.172.166;  
2.B.172.169; 2.B.172.172; 2.B.172.175; 2.B.172.240; 2.B.172.244; 2.B.175.228;  
5 2.B.175.229; 2.B.175.230; 2.B.175.231; 2.B.175.236; 2.B.175.237; 2.B.175.238;  
2.B.175.239; 2.B.175.154; 2.B.175.157; 2.B.175.166; 2.B.175.169; 2.B.175.172;  
2.B.175.175; 2.B.175.240; 2.B.175.244; 2.B.240.228; 2.B.240.229; 2.B.240.230;  
2.B.240.231; 2.B.240.236; 2.B.240.237; 2.B.240.238; 2.B.240.239; 2.B.240.154;  
2.B.240.157; 2.B.240.166; 2.B.240.169; 2.B.240.172; 2.B.240.175; 2.B.240.240;  
10 2.B.240.244; 2.B.244.228; 2.B.244.229; 2.B.244.230; 2.B.244.231; 2.B.244.236;  
2.B.244.237; 2.B.244.238; 2.B.244.239; 2.B.244.154; 2.B.244.157; 2.B.244.166;  
2.B.244.169; 2.B.244.172; 2.B.244.175; 2.B.244.240; 2.B.244.244;

#### Prodrugs of 2.D

15 2.D.228.228; 2.D.228.229; 2.D.228.230; 2.D.228.231; 2.D.228.236;  
2.D.228.237; 2.D.228.238; 2.D.228.239; 2.D.228.154; 2.D.228.157;  
2.D.228.166; 2.D.228.169; 2.D.228.172; 2.D.228.175; 2.D.228.240;  
2.D.228.244; 2.D.229.228; 2.D.229.229; 2.D.229.230; 2.D.229.231;  
2.D.229.236; 2.D.229.237; 2.D.229.238; 2.D.229.239; 2.D.229.154;  
20 2.D.229.157; 2.D.229.166; 2.D.229.169; 2.D.229.172; 2.D.229.175;  
2.D.229.240; 2.D.229.244; 2.D.230.228; 2.D.230.229; 2.D.230.230;  
2.D.230.231; 2.D.230.236; 2.D.230.237; 2.D.230.238; 2.D.230.239;  
2.D.230.154; 2.D.230.157; 2.D.230.166; 2.D.230.169; 2.D.230.172;  
2.D.230.175; 2.D.230.240; 2.D.230.244; 2.D.231.228; 2.D.231.229;  
25 2.D.231.230; 2.D.231.231; 2.D.231.236; 2.D.231.237; 2.D.231.238;  
2.D.231.239; 2.D.231.154; 2.D.231.157; 2.D.231.166; 2.D.231.169;  
2.D.231.172; 2.D.231.175; 2.D.231.240; 2.D.231.244; 2.D.236.228;  
2.D.236.229; 2.D.236.230; 2.D.236.231; 2.D.236.236; 2.D.236.237;  
2.D.236.238; 2.D.236.239; 2.D.236.154; 2.D.236.157; 2.D.236.166;  
30 2.D.236.169; 2.D.236.172; 2.D.236.175; 2.D.236.240; 2.D.236.244;  
2.D.237.228; 2.D.237.229; 2.D.237.230; 2.D.237.231; 2.D.237.236;

2.D.237.237; 2.D.237.238; 2.D.237.239; 2.D.237.154; 2.D.237.157;  
2.D.237.166; 2.D.237.169; 2.D.237.172; 2.D.237.175; 2.D.237.240;  
2.D.237.244; 2.D.238.228; 2.D.238.229; 2.D.238.230; 2.D.238.231;  
2.D.238.236; 2.D.238.237; 2.D.238.238; 2.D.238.239; 2.D.238.154;  
5 2.D.238.157; 2.D.238.166; 2.D.238.169; 2.D.238.172; 2.D.238.175;  
2.D.238.240; 2.D.238.244; 2.D.239.228; 2.D.239.229; 2.D.239.230;  
2.D.239.231; 2.D.239.236; 2.D.239.237; 2.D.239.238; 2.D.239.239;  
2.D.239.154; 2.D.239.157; 2.D.239.166; 2.D.239.169; 2.D.239.172;  
2.D.239.175; 2.D.239.240; 2.D.239.244; 2.D.154.228; 2.D.154.229;  
10 2.D.154.230; 2.D.154.231; 2.D.154.236; 2.D.154.237; 2.D.154.238;  
2.D.154.239; 2.D.154.154; 2.D.154.157; 2.D.154.166; 2.D.154.169;  
2.D.154.172; 2.D.154.175; 2.D.154.240; 2.D.154.244; 2.D.157.228;  
2.D.157.229; 2.D.157.230; 2.D.157.231; 2.D.157.236; 2.D.157.237;  
2.D.157.238; 2.D.157.239; 2.D.157.154; 2.D.157.157; 2.D.157.166;  
15 2.D.157.169; 2.D.157.172; 2.D.157.175; 2.D.157.240; 2.D.157.244;  
2.D.166.228; 2.D.166.229; 2.D.166.230; 2.D.166.231; 2.D.166.236;  
2.D.166.237; 2.D.166.238; 2.D.166.239; 2.D.166.154; 2.D.166.157;  
2.D.166.166; 2.D.166.169; 2.D.166.172; 2.D.166.175; 2.D.166.240;  
2.D.166.244; 2.D.169.228; 2.D.169.229; 2.D.169.230; 2.D.169.231;  
20 2.D.169.236; 2.D.169.237; 2.D.169.238; 2.D.169.239; 2.D.169.154;  
2.D.169.157; 2.D.169.166; 2.D.169.169; 2.D.169.172; 2.D.169.175;  
2.D.169.240; 2.D.169.244; 2.D.172.228; 2.D.172.229; 2.D.172.230;  
2.D.172.231; 2.D.172.236; 2.D.172.237; 2.D.172.238; 2.D.172.239;  
2.D.172.154; 2.D.172.157; 2.D.172.166; 2.D.172.169; 2.D.172.172;  
25 2.D.172.175; 2.D.172.240; 2.D.172.244; 2.D.175.228; 2.D.175.229;  
2.D.175.230; 2.D.175.231; 2.D.175.236; 2.D.175.237; 2.D.175.238;  
2.D.175.239; 2.D.175.154; 2.D.175.157; 2.D.175.166; 2.D.175.169;  
2.D.175.172; 2.D.175.175; 2.D.175.240; 2.D.175.244; 2.D.240.228;  
2.D.240.229; 2.D.240.230; 2.D.240.231; 2.D.240.236; 2.D.240.237;  
30 2.D.240.238; 2.D.240.239; 2.D.240.154; 2.D.240.157; 2.D.240.166;  
2.D.240.169; 2.D.240.172; 2.D.240.175; 2.D.240.240; 2.D.240.244;



2.D.244.228; 2.D.244.229; 2.D.244.230; 2.D.244.231; 2.D.244.236;  
2.D.244.237; 2.D.244.238; 2.D.244.239; 2.D.244.154; 2.D.244.157;  
2.D.244.166; 2.D.244.169; 2.D.244.172; 2.D.244.175; 2.D.244.240;  
2.D.244.244;

5

Prodrugs of 2.E

2.E.228.228; 2.E.228.229; 2.E.228.230; 2.E.228.231; 2.E.228.236;  
2.E.228.237; 2.E.228.238; 2.E.228.239; 2.E.228.154; 2.E.228.157; 2.E.228.166;  
2.E.228.169; 2.E.228.172; 2.E.228.175; 2.E.228.240; 2.E.228.244; 2.E.229.228;  
10 2.E.229.229; 2.E.229.230; 2.E.229.231; 2.E.229.236; 2.E.229.237; 2.E.229.238;  
2.E.229.239; 2.E.229.154; 2.E.229.157; 2.E.229.166; 2.E.229.169; 2.E.229.172;  
2.E.229.175; 2.E.229.240; 2.E.229.244; 2.E.230.228; 2.E.230.229; 2.E.230.230;  
2.E.230.231; 2.E.230.236; 2.E.230.237; 2.E.230.238; 2.E.230.239; 2.E.230.154;  
2.E.230.157; 2.E.230.166; 2.E.230.169; 2.E.230.172; 2.E.230.175; 2.E.230.240;  
15 2.E.230.244; 2.E.231.228; 2.E.231.229; 2.E.231.230; 2.E.231.231; 2.E.231.236;  
2.E.231.237; 2.E.231.238; 2.E.231.239; 2.E.231.154; 2.E.231.157; 2.E.231.166;  
2.E.231.169; 2.E.231.172; 2.E.231.175; 2.E.231.240; 2.E.231.244; 2.E.236.228;  
2.E.236.229; 2.E.236.230; 2.E.236.231; 2.E.236.236; 2.E.236.237; 2.E.236.238;  
2.E.236.239; 2.E.236.154; 2.E.236.157; 2.E.236.166; 2.E.236.169; 2.E.236.172;  
20 2.E.236.175; 2.E.236.240; 2.E.236.244; 2.E.237.228; 2.E.237.229; 2.E.237.230;  
2.E.237.231; 2.E.237.236; 2.E.237.237; 2.E.237.238; 2.E.237.239; 2.E.237.154;  
2.E.237.157; 2.E.237.166; 2.E.237.169; 2.E.237.172; 2.E.237.175; 2.E.237.240;  
2.E.237.244; 2.E.238.228; 2.E.238.229; 2.E.238.230; 2.E.238.231; 2.E.238.236;  
2.E.238.237; 2.E.238.238; 2.E.238.239; 2.E.238.154; 2.E.238.157; 2.E.238.166;  
25 2.E.238.169; 2.E.238.172; 2.E.238.175; 2.E.238.240; 2.E.238.244; 2.E.239.228;  
2.E.239.229; 2.E.239.230; 2.E.239.231; 2.E.239.236; 2.E.239.237; 2.E.239.238;  
2.E.239.239; 2.E.239.154; 2.E.239.157; 2.E.239.166; 2.E.239.169; 2.E.239.172;  
2.E.239.175; 2.E.239.240; 2.E.239.244; 2.E.154.228; 2.E.154.229; 2.E.154.230;  
2.E.154.231; 2.E.154.236; 2.E.154.237; 2.E.154.238; 2.E.154.239; 2.E.154.154;  
30 2.E.154.157; 2.E.154.166; 2.E.154.169; 2.E.154.172; 2.E.154.175; 2.E.154.240;  
2.E.154.244; 2.E.157.228; 2.E.157.229; 2.E.157.230; 2.E.157.231; 2.E.157.236;

2.E.157.237; 2.E.157.238; 2.E.157.239; 2.E.157.154; 2.E.157.157; 2.E.157.166;  
2.E.157.169; 2.E.157.172; 2.E.157.175; 2.E.157.240; 2.E.157.244; 2.E.166.228;  
2.E.166.229; 2.E.166.230; 2.E.166.231; 2.E.166.236; 2.E.166.237; 2.E.166.238;  
2.E.166.239; 2.E.166.154; 2.E.166.157; 2.E.166.166; 2.E.166.169; 2.E.166.172;  
5 2.E.166.175; 2.E.166.240; 2.E.166.244; 2.E.169.228; 2.E.169.229; 2.E.169.230;  
2.E.169.231; 2.E.169.236; 2.E.169.237; 2.E.169.238; 2.E.169.239; 2.E.169.154;  
2.E.169.157; 2.E.169.166; 2.E.169.169; 2.E.169.172; 2.E.169.175; 2.E.169.240;  
2.E.169.244; 2.E.172.228; 2.E.172.229; 2.E.172.230; 2.E.172.231; 2.E.172.236;  
2.E.172.237; 2.E.172.238; 2.E.172.239; 2.E.172.154; 2.E.172.157; 2.E.172.166;  
10 2.E.172.169; 2.E.172.172; 2.E.172.175; 2.E.172.240; 2.E.172.244; 2.E.175.228;  
2.E.175.229; 2.E.175.230; 2.E.175.231; 2.E.175.236; 2.E.175.237; 2.E.175.238;  
2.E.175.239; 2.E.175.154; 2.E.175.157; 2.E.175.166; 2.E.175.169; 2.E.175.172;  
2.E.175.175; 2.E.175.240; 2.E.175.244; 2.E.240.228; 2.E.240.229; 2.E.240.230;  
2.E.240.231; 2.E.240.236; 2.E.240.237; 2.E.240.238; 2.E.240.239; 2.E.240.154;  
15 2.E.240.157; 2.E.240.166; 2.E.240.169; 2.E.240.172; 2.E.240.175; 2.E.240.240;  
2.E.240.244; 2.E.244.228; 2.E.244.229; 2.E.244.230; 2.E.244.231; 2.E.244.236;  
2.E.244.237; 2.E.244.238; 2.E.244.239; 2.E.244.154; 2.E.244.157; 2.E.244.166;  
2.E.244.169; 2.E.244.172; 2.E.244.175; 2.E.244.240; 2.E.244.244;

20 Prodrugs of 2.G

2.G.228.228; 2.G.228.229; 2.G.228.230; 2.G.228.231; 2.G.228.236;  
2.G.228.237; 2.G.228.238; 2.G.228.239; 2.G.228.154; 2.G.228.157;  
2.G.228.166; 2.G.228.169; 2.G.228.172; 2.G.228.175; 2.G.228.240;  
2.G.228.244; 2.G.229.228; 2.G.229.229; 2.G.229.230; 2.G.229.231;  
25 2.G.229.236; 2.G.229.237; 2.G.229.238; 2.G.229.239; 2.G.229.154;  
2.G.229.157; 2.G.229.166; 2.G.229.169; 2.G.229.172; 2.G.229.175;  
2.G.229.240; 2.G.229.244; 2.G.230.228; 2.G.230.229; 2.G.230.230;  
2.G.230.231; 2.G.230.236; 2.G.230.237; 2.G.230.238; 2.G.230.239;  
2.G.230.154; 2.G.230.157; 2.G.230.166; 2.G.230.169; 2.G.230.172;  
30 2.G.230.175; 2.G.230.240; 2.G.230.244; 2.G.231.228; 2.G.231.229;  
2.G.231.230; 2.G.231.231; 2.G.231.236; 2.G.231.237; 2.G.231.238;

2.G.231.239; 2.G.231.154; 2.G.231.157; 2.G.231.166; 2.G.231.169;  
2.G.231.172; 2.G.231.175; 2.G.231.240; 2.G.231.244; 2.G.236.228;  
2.G.236.229; 2.G.236.230; 2.G.236.231; 2.G.236.236; 2.G.236.237;  
2.G.236.238; 2.G.236.239; 2.G.236.154; 2.G.236.157; 2.G.236.166;  
5 2.G.236.169; 2.G.236.172; 2.G.236.175; 2.G.236.240; 2.G.236.244;  
2.G.237.228; 2.G.237.229; 2.G.237.230; 2.G.237.231; 2.G.237.236;  
2.G.237.237; 2.G.237.238; 2.G.237.239; 2.G.237.154; 2.G.237.157;  
2.G.237.166; 2.G.237.169; 2.G.237.172; 2.G.237.175; 2.G.237.240;  
2.G.237.244; 2.G.238.228; 2.G.238.229; 2.G.238.230; 2.G.238.231;  
10 2.G.238.236; 2.G.238.237; 2.G.238.238; 2.G.238.239; 2.G.238.154;  
2.G.238.157; 2.G.238.166; 2.G.238.169; 2.G.238.172; 2.G.238.175;  
2.G.238.240; 2.G.238.244; 2.G.239.228; 2.G.239.229; 2.G.239.230;  
2.G.239.231; 2.G.239.236; 2.G.239.237; 2.G.239.238; 2.G.239.239;  
2.G.239.154; 2.G.239.157; 2.G.239.166; 2.G.239.169; 2.G.239.172;  
15 2.G.239.175; 2.G.239.240; 2.G.239.244; 2.G.154.228; 2.G.154.229;  
2.G.154.230; 2.G.154.231; 2.G.154.236; 2.G.154.237; 2.G.154.238;  
2.G.154.239; 2.G.154.154; 2.G.154.157; 2.G.154.166; 2.G.154.169;  
2.G.154.172; 2.G.154.175; 2.G.154.240; 2.G.154.244; 2.G.157.228;  
2.G.157.229; 2.G.157.230; 2.G.157.231; 2.G.157.236; 2.G.157.237;  
20 2.G.157.238; 2.G.157.239; 2.G.157.154; 2.G.157.157; 2.G.157.166;  
2.G.157.169; 2.G.157.172; 2.G.157.175; 2.G.157.240; 2.G.157.244;  
2.G.166.228; 2.G.166.229; 2.G.166.230; 2.G.166.231; 2.G.166.236;  
2.G.166.237; 2.G.166.238; 2.G.166.239; 2.G.166.154; 2.G.166.157;  
2.G.166.166; 2.G.166.169; 2.G.166.172; 2.G.166.175; 2.G.166.240;  
25 2.G.166.244; 2.G.169.228; 2.G.169.229; 2.G.169.230; 2.G.169.231;  
2.G.169.236; 2.G.169.237; 2.G.169.238; 2.G.169.239; 2.G.169.154;  
2.G.169.157; 2.G.169.166; 2.G.169.169; 2.G.169.172; 2.G.169.175;  
2.G.169.240; 2.G.169.244; 2.G.172.228; 2.G.172.229; 2.G.172.230;  
2.G.172.231; 2.G.172.236; 2.G.172.237; 2.G.172.238; 2.G.172.239;  
30 2.G.172.154; 2.G.172.157; 2.G.172.166; 2.G.172.169; 2.G.172.172;  
2.G.172.175; 2.G.172.240; 2.G.172.244; 2.G.175.228; 2.G.175.229;

2.G.175.230; 2.G.175.231; 2.G.175.236; 2.G.175.237; 2.G.175.238;  
2.G.175.239; 2.G.175.154; 2.G.175.157; 2.G.175.166; 2.G.175.169;  
2.G.175.172; 2.G.175.175; 2.G.175.240; 2.G.175.244; 2.G.240.228;  
2.G.240.229; 2.G.240.230; 2.G.240.231; 2.G.240.236; 2.G.240.237;  
5 2.G.240.238; 2.G.240.239; 2.G.240.154; 2.G.240.157; 2.G.240.166;  
2.G.240.169; 2.G.240.172; 2.G.240.175; 2.G.240.240; 2.G.240.244;  
2.G.244.228; 2.G.244.229; 2.G.244.230; 2.G.244.231; 2.G.244.236;  
2.G.244.237; 2.G.244.238; 2.G.244.239; 2.G.244.154; 2.G.244.157;  
2.G.244.166; 2.G.244.169; 2.G.244.172; 2.G.244.175; 2.G.244.240;  
10 2.G.244.244;

#### Prodrugs of 2.I

2.I.228.228; 2.I.228.229; 2.I.228.230; 2.I.228.231; 2.I.228.236; 2.I.228.237;  
2.I.228.238; 2.I.228.239; 2.I.228.154; 2.I.228.157; 2.I.228.166; 2.I.228.169;  
15 2.I.228.172; 2.I.228.175; 2.I.228.240; 2.I.228.244; 2.I.229.228; 2.I.229.229;  
2.I.229.230; 2.I.229.231; 2.I.229.236; 2.I.229.237; 2.I.229.238; 2.I.229.239;  
2.I.229.154; 2.I.229.157; 2.I.229.166; 2.I.229.169; 2.I.229.172; 2.I.229.175;  
2.I.229.240; 2.I.229.244; 2.I.230.228; 2.I.230.229; 2.I.230.230; 2.I.230.231;  
2.I.230.236; 2.I.230.237; 2.I.230.238; 2.I.230.239; 2.I.230.154; 2.I.230.157;  
20 2.I.230.166; 2.I.230.169; 2.I.230.172; 2.I.230.175; 2.I.230.240; 2.I.230.244;  
2.I.231.228; 2.I.231.229; 2.I.231.230; 2.I.231.231; 2.I.231.236; 2.I.231.237;  
2.I.231.238; 2.I.231.239; 2.I.231.154; 2.I.231.157; 2.I.231.166; 2.I.231.169;  
2.I.231.172; 2.I.231.175; 2.I.231.240; 2.I.231.244; 2.I.236.228; 2.I.236.229;  
2.I.236.230; 2.I.236.231; 2.I.236.236; 2.I.236.237; 2.I.236.238; 2.I.236.239;  
25 2.I.236.154; 2.I.236.157; 2.I.236.166; 2.I.236.169; 2.I.236.172; 2.I.236.175;  
2.I.236.240; 2.I.236.244; 2.I.237.228; 2.I.237.229; 2.I.237.230; 2.I.237.231;  
2.I.237.236; 2.I.237.237; 2.I.237.238; 2.I.237.239; 2.I.237.154; 2.I.237.157;  
2.I.237.166; 2.I.237.169; 2.I.237.172; 2.I.237.175; 2.I.237.240; 2.I.237.244;  
2.I.238.228; 2.I.238.229; 2.I.238.230; 2.I.238.231; 2.I.238.236; 2.I.238.237;  
30 2.I.238.238; 2.I.238.239; 2.I.238.154; 2.I.238.157; 2.I.238.166; 2.I.238.169;  
2.I.238.172; 2.I.238.175; 2.I.238.240; 2.I.238.244; 2.I.239.228; 2.I.239.229;

2.I.239.230; 2.I.239.231; 2.I.239.236; 2.I.239.237; 2.I.239.238; 2.I.239.239;  
2.I.239.154; 2.I.239.157; 2.I.239.166; 2.I.239.169; 2.I.239.172; 2.I.239.175;  
2.I.239.240; 2.I.239.244; 2.I.154.228; 2.I.154.229; 2.I.154.230; 2.I.154.231;  
2.I.154.236; 2.I.154.237; 2.I.154.238; 2.I.154.239; 2.I.154.154; 2.I.154.157;  
5 2.I.154.166; 2.I.154.169; 2.I.154.172; 2.I.154.175; 2.I.154.240; 2.I.154.244;  
2.I.157.228; 2.I.157.229; 2.I.157.230; 2.I.157.231; 2.I.157.236; 2.I.157.237;  
2.I.157.238; 2.I.157.239; 2.I.157.154; 2.I.157.157; 2.I.157.166; 2.I.157.169;  
2.I.157.172; 2.I.157.175; 2.I.157.240; 2.I.157.244; 2.I.166.228; 2.I.166.229;  
2.I.166.230; 2.I.166.231; 2.I.166.236; 2.I.166.237; 2.I.166.238; 2.I.166.239;  
10 2.I.166.154; 2.I.166.157; 2.I.166.166; 2.I.166.169; 2.I.166.172; 2.I.166.175;  
2.I.166.240; 2.I.166.244; 2.I.169.228; 2.I.169.229; 2.I.169.230; 2.I.169.231;  
2.I.169.236; 2.I.169.237; 2.I.169.238; 2.I.169.239; 2.I.169.154; 2.I.169.157;  
2.I.169.166; 2.I.169.169; 2.I.169.172; 2.I.169.175; 2.I.169.240; 2.I.169.244;  
2.I.172.228; 2.I.172.229; 2.I.172.230; 2.I.172.231; 2.I.172.236; 2.I.172.237;  
15 2.I.172.238; 2.I.172.239; 2.I.172.154; 2.I.172.157; 2.I.172.166; 2.I.172.169;  
2.I.172.172; 2.I.172.175; 2.I.172.240; 2.I.172.244; 2.I.175.228; 2.I.175.229;  
2.I.175.230; 2.I.175.231; 2.I.175.236; 2.I.175.237; 2.I.175.238; 2.I.175.239;  
2.I.175.154; 2.I.175.157; 2.I.175.166; 2.I.175.169; 2.I.175.172; 2.I.175.175;  
2.I.175.240; 2.I.175.244; 2.I.240.228; 2.I.240.229; 2.I.240.230; 2.I.240.231;  
20 2.I.240.236; 2.I.240.237; 2.I.240.238; 2.I.240.239; 2.I.240.154; 2.I.240.157;  
2.I.240.166; 2.I.240.169; 2.I.240.172; 2.I.240.175; 2.I.240.240; 2.I.240.244;  
2.I.244.228; 2.I.244.229; 2.I.244.230; 2.I.244.231; 2.I.244.236; 2.I.244.237;  
2.I.244.238; 2.I.244.239; 2.I.244.154; 2.I.244.157; 2.I.244.166; 2.I.244.169;  
2.I.244.172; 2.I.244.175; 2.I.244.240; 2.I.244.244;

25

Prodrugs of 2.I

2.J.228.228; 2.J.228.229; 2.J.228.230; 2.J.228.231; 2.J.228.236; 2.J.228.237;  
2.J.228.238; 2.J.228.239; 2.J.228.154; 2.J.228.157; 2.J.228.166; 2.J.228.169;  
2.J.228.172; 2.J.228.175; 2.J.228.240; 2.J.228.244; 2.J.229.228; 2.J.229.229;  
30 2.J.229.230; 2.J.229.231; 2.J.229.236; 2.J.229.237; 2.J.229.238; 2.J.229.239;  
2.J.229.154; 2.J.229.157; 2.J.229.166; 2.J.229.169; 2.J.229.172; 2.J.229.175;

2.J.229.240; 2.J.229.244; 2.J.230.228; 2.J.230.229; 2.J.230.230; 2.J.230.231;  
2.J.230.236; 2.J.230.237; 2.J.230.238; 2.J.230.239; 2.J.230.154; 2.J.230.157;  
2.J.230.166; 2.J.230.169; 2.J.230.172; 2.J.230.175; 2.J.230.240; 2.J.230.244;  
2.J.231.228; 2.J.231.229; 2.J.231.230; 2.J.231.231; 2.J.231.236; 2.J.231.237;  
5 2.J.231.238; 2.J.231.239; 2.J.231.154; 2.J.231.157; 2.J.231.166; 2.J.231.169;  
2.J.231.172; 2.J.231.175; 2.J.231.240; 2.J.231.244; 2.J.236.228; 2.J.236.229;  
2.J.236.230; 2.J.236.231; 2.J.236.236; 2.J.236.237; 2.J.236.238; 2.J.236.239;  
2.J.236.154; 2.J.236.157; 2.J.236.166; 2.J.236.169; 2.J.236.172; 2.J.236.175;  
2.J.236.240; 2.J.236.244; 2.J.237.228; 2.J.237.229; 2.J.237.230; 2.J.237.231;  
10 2.J.237.236; 2.J.237.237; 2.J.237.238; 2.J.237.239; 2.J.237.154; 2.J.237.157;  
2.J.237.166; 2.J.237.169; 2.J.237.172; 2.J.237.175; 2.J.237.240; 2.J.237.244;  
2.J.238.228; 2.J.238.229; 2.J.238.230; 2.J.238.231; 2.J.238.236; 2.J.238.237;  
2.J.238.238; 2.J.238.239; 2.J.238.154; 2.J.238.157; 2.J.238.166; 2.J.238.169;  
2.J.238.172; 2.J.238.175; 2.J.238.240; 2.J.238.244; 2.J.239.228; 2.J.239.229;  
15 2.J.239.230; 2.J.239.231; 2.J.239.236; 2.J.239.237; 2.J.239.238; 2.J.239.239;  
2.J.239.154; 2.J.239.157; 2.J.239.166; 2.J.239.169; 2.J.239.172; 2.J.239.175;  
2.J.239.240; 2.J.239.244; 2.J.154.228; 2.J.154.229; 2.J.154.230; 2.J.154.231;  
2.J.154.236; 2.J.154.237; 2.J.154.238; 2.J.154.239; 2.J.154.154; 2.J.154.157;  
2.J.154.166; 2.J.154.169; 2.J.154.172; 2.J.154.175; 2.J.154.240; 2.J.154.244;  
20 2.J.157.228; 2.J.157.229; 2.J.157.230; 2.J.157.231; 2.J.157.236; 2.J.157.237;  
2.J.157.238; 2.J.157.239; 2.J.157.154; 2.J.157.157; 2.J.157.166; 2.J.157.169;  
2.J.157.172; 2.J.157.175; 2.J.157.240; 2.J.157.244; 2.J.166.228; 2.J.166.229;  
2.J.166.230; 2.J.166.231; 2.J.166.236; 2.J.166.237; 2.J.166.238; 2.J.166.239;  
2.J.166.154; 2.J.166.157; 2.J.166.166; 2.J.166.169; 2.J.166.172; 2.J.166.175;  
25 2.J.166.240; 2.J.166.244; 2.J.169.228; 2.J.169.229; 2.J.169.230; 2.J.169.231;  
2.J.169.236; 2.J.169.237; 2.J.169.238; 2.J.169.239; 2.J.169.154; 2.J.169.157;  
2.J.169.166; 2.J.169.169; 2.J.169.172; 2.J.169.175; 2.J.169.240; 2.J.169.244;  
2.J.172.228; 2.J.172.229; 2.J.172.230; 2.J.172.231; 2.J.172.236; 2.J.172.237;  
2.J.172.238; 2.J.172.239; 2.J.172.154; 2.J.172.157; 2.J.172.166; 2.J.172.169;  
30 2.J.172.172; 2.J.172.175; 2.J.172.240; 2.J.172.244; 2.J.175.228; 2.J.175.229;  
2.J.175.230; 2.J.175.231; 2.J.175.236; 2.J.175.237; 2.J.175.238; 2.J.175.239;

2.J.175.154; 2.J.175.157; 2.J.175.166; 2.J.175.169; 2.J.175.172; 2.J.175.175;  
 2.J.175.240; 2.J.175.244; 2.J.240.228; 2.J.240.229; 2.J.240.230; 2.J.240.231;  
 2.J.240.236; 2.J.240.237; 2.J.240.238; 2.J.240.239; 2.J.240.154; 2.J.240.157;  
 2.J.240.166; 2.J.240.169; 2.J.240.172; 2.J.240.175; 2.J.240.240; 2.J.240.244;  
 5 2.J.244.228; 2.J.244.229; 2.J.244.230; 2.J.244.231; 2.J.244.236; 2.J.244.237;  
 2.J.244.238; 2.J.244.239; 2.J.244.154; 2.J.244.157; 2.J.244.166; 2.J.244.169;  
 2.J.244.172; 2.J.244.175; 2.J.244.240; 2.J.244.244;

### Prodrugs of 2.L

10 2.L.228.228; 2.L.228.229; 2.L.228.230; 2.L.228.231; 2.L.228.236;  
 2.L.228.237; 2.L.228.238; 2.L.228.239; 2.L.228.154; 2.L.228.157; 2.L.228.166;  
 2.L.228.169; 2.L.228.172; 2.L.228.175; 2.L.228.240; 2.L.228.244; 2.L.229.228;  
 2.L.229.229; 2.L.229.230; 2.L.229.231; 2.L.229.236; 2.L.229.237; 2.L.229.238;  
 2.L.229.239; 2.L.229.154; 2.L.229.157; 2.L.229.166; 2.L.229.169; 2.L.229.172;  
 15 2.L.229.175; 2.L.229.240; 2.L.229.244; 2.L.230.228; 2.L.230.229; 2.L.230.230;  
 2.L.230.231; 2.L.230.236; 2.L.230.237; 2.L.230.238; 2.L.230.239; 2.L.230.154;  
 2.L.230.157; 2.L.230.166; 2.L.230.169; 2.L.230.172; 2.L.230.175; 2.L.230.240;  
 2.L.230.244; 2.L.231.228; 2.L.231.229; 2.L.231.230; 2.L.231.231; 2.L.231.236;  
 2.L.231.237; 2.L.231.238; 2.L.231.239; 2.L.231.154; 2.L.231.157; 2.L.231.166;  
 20 2.L.231.169; 2.L.231.172; 2.L.231.175; 2.L.231.240; 2.L.231.244; 2.L.236.228;  
 2.L.236.229; 2.L.236.230; 2.L.236.231; 2.L.236.236; 2.L.236.237; 2.L.236.238;  
 2.L.236.239; 2.L.236.154; 2.L.236.157; 2.L.236.166; 2.L.236.169; 2.L.236.172;  
 2.L.236.175; 2.L.236.240; 2.L.236.244; 2.L.237.228; 2.L.237.229; 2.L.237.230;  
 2.L.237.231; 2.L.237.236; 2.L.237.237; 2.L.237.238; 2.L.237.239; 2.L.237.154;  
 25 2.L.237.157; 2.L.237.166; 2.L.237.169; 2.L.237.172; 2.L.237.175; 2.L.237.240;  
 2.L.237.244; 2.L.238.228; 2.L.238.229; 2.L.238.230; 2.L.238.231; 2.L.238.236;  
 2.L.238.237; 2.L.238.238; 2.L.238.239; 2.L.238.154; 2.L.238.157; 2.L.238.166;  
 2.L.238.169; 2.L.238.172; 2.L.238.175; 2.L.238.240; 2.L.238.244; 2.L.239.228;  
 2.L.239.229; 2.L.239.230; 2.L.239.231; 2.L.239.236; 2.L.239.237; 2.L.239.238;  
 30 2.L.239.239; 2.L.239.154; 2.L.239.157; 2.L.239.166; 2.L.239.169; 2.L.239.172;  
 2.L.239.175; 2.L.239.240; 2.L.239.244; 2.L.154.228; 2.L.154.229; 2.L.154.230;

2.L.154.231; 2.L.154.236; 2.L.154.237; 2.L.154.238; 2.L.154.239; 2.L.154.154;  
 2.L.154.157; 2.L.154.166; 2.L.154.169; 2.L.154.172; 2.L.154.175; 2.L.154.240;  
 2.L.154.244; 2.L.157.228; 2.L.157.229; 2.L.157.230; 2.L.157.231; 2.L.157.236;  
 2.L.157.237; 2.L.157.238; 2.L.157.239; 2.L.157.154; 2.L.157.157; 2.L.157.166;  
 5 2.L.157.169; 2.L.157.172; 2.L.157.175; 2.L.157.240; 2.L.157.244; 2.L.166.228;  
 2.L.166.229; 2.L.166.230; 2.L.166.231; 2.L.166.236; 2.L.166.237; 2.L.166.238;  
 2.L.166.239; 2.L.166.154; 2.L.166.157; 2.L.166.166; 2.L.166.169; 2.L.166.172;  
 2.L.166.175; 2.L.166.240; 2.L.166.244; 2.L.169.228; 2.L.169.229; 2.L.169.230;  
 2.L.169.231; 2.L.169.236; 2.L.169.237; 2.L.169.238; 2.L.169.239; 2.L.169.154;  
 10 2.L.169.157; 2.L.169.166; 2.L.169.169; 2.L.169.172; 2.L.169.175; 2.L.169.240;  
 2.L.169.244; 2.L.172.228; 2.L.172.229; 2.L.172.230; 2.L.172.231; 2.L.172.236;  
 2.L.172.237; 2.L.172.238; 2.L.172.239; 2.L.172.154; 2.L.172.157; 2.L.172.166;  
 2.L.172.169; 2.L.172.172; 2.L.172.175; 2.L.172.240; 2.L.172.244; 2.L.175.228;  
 2.L.175.229; 2.L.175.230; 2.L.175.231; 2.L.175.236; 2.L.175.237; 2.L.175.238;  
 15 2.L.175.239; 2.L.175.154; 2.L.175.157; 2.L.175.166; 2.L.175.169; 2.L.175.172;  
 2.L.175.175; 2.L.175.240; 2.L.175.244; 2.L.240.228; 2.L.240.229; 2.L.240.230;  
 2.L.240.231; 2.L.240.236; 2.L.240.237; 2.L.240.238; 2.L.240.239; 2.L.240.154;  
 2.L.240.157; 2.L.240.166; 2.L.240.169; 2.L.240.172; 2.L.240.175; 2.L.240.240;  
 2.L.240.244; 2.L.244.228; 2.L.244.229; 2.L.244.230; 2.L.244.231; 2.L.244.236;  
 20 2.L.244.237; 2.L.244.238; 2.L.244.239; 2.L.244.154; 2.L.244.157; 2.L.244.166;  
 2.L.244.169; 2.L.244.172; 2.L.244.175; 2.L.244.240; 2.L.244.244;

#### Prodrugs of 2.O

2.O.228.228; 2.O.228.229; 2.O.228.230; 2.O.228.231; 2.O.228.236;  
 25 2.O.228.237; 2.O.228.238; 2.O.228.239; 2.O.228.154; 2.O.228.157;  
 2.O.228.166; 2.O.228.169; 2.O.228.172; 2.O.228.175; 2.O.228.240;  
 2.O.228.244; 2.O.229.228; 2.O.229.229; 2.O.229.230; 2.O.229.231;  
 2.O.229.236; 2.O.229.237; 2.O.229.238; 2.O.229.239; 2.O.229.154;  
 2.O.229.157; 2.O.229.166; 2.O.229.169; 2.O.229.172; 2.O.229.175;  
 30 2.O.229.240; 2.O.229.244; 2.O.230.228; 2.O.230.229; 2.O.230.230;  
 2.O.230.231; 2.O.230.236; 2.O.230.237; 2.O.230.238; 2.O.230.239;



2.O.230.154; 2.O.230.157; 2.O.230.166; 2.O.230.169; 2.O.230.172;  
2.O.230.175; 2.O.230.240; 2.O.230.244; 2.O.231.228; 2.O.231.229;  
2.O.231.230; 2.O.231.231; 2.O.231.236; 2.O.231.237; 2.O.231.238;  
2.O.231.239; 2.O.231.154; 2.O.231.157; 2.O.231.166; 2.O.231.169;  
5 2.O.231.172; 2.O.231.175; 2.O.231.240; 2.O.231.244; 2.O.236.228;  
2.O.236.229; 2.O.236.230; 2.O.236.231; 2.O.236.236; 2.O.236.237;  
2.O.236.238; 2.O.236.239; 2.O.236.154; 2.O.236.157; 2.O.236.166;  
2.O.236.169; 2.O.236.172; 2.O.236.175; 2.O.236.240; 2.O.236.244;  
2.O.237.228; 2.O.237.229; 2.O.237.230; 2.O.237.231; 2.O.237.236;  
10 2.O.237.237; 2.O.237.238; 2.O.237.239; 2.O.237.154; 2.O.237.157;  
2.O.237.166; 2.O.237.169; 2.O.237.172; 2.O.237.175; 2.O.237.240;  
2.O.237.244; 2.O.238.228; 2.O.238.229; 2.O.238.230; 2.O.238.231;  
2.O.238.236; 2.O.238.237; 2.O.238.238; 2.O.238.239; 2.O.238.154;  
2.O.238.157; 2.O.238.166; 2.O.238.169; 2.O.238.172; 2.O.238.175;  
15 2.O.238.240; 2.O.238.244; 2.O.239.228; 2.O.239.229; 2.O.239.230;  
2.O.239.231; 2.O.239.236; 2.O.239.237; 2.O.239.238; 2.O.239.239;  
2.O.239.154; 2.O.239.157; 2.O.239.166; 2.O.239.169; 2.O.239.172;  
2.O.239.175; 2.O.239.240; 2.O.239.244; 2.O.154.228; 2.O.154.229;  
2.O.154.230; 2.O.154.231; 2.O.154.236; 2.O.154.237; 2.O.154.238;  
20 2.O.154.239; 2.O.154.154; 2.O.154.157; 2.O.154.166; 2.O.154.169;  
2.O.154.172; 2.O.154.175; 2.O.154.240; 2.O.154.244; 2.O.157.228;  
2.O.157.229; 2.O.157.230; 2.O.157.231; 2.O.157.236; 2.O.157.237;  
2.O.157.238; 2.O.157.239; 2.O.157.154; 2.O.157.157; 2.O.157.166;  
2.O.157.169; 2.O.157.172; 2.O.157.175; 2.O.157.240; 2.O.157.244;  
25 2.O.166.228; 2.O.166.229; 2.O.166.230; 2.O.166.231; 2.O.166.236;  
2.O.166.237; 2.O.166.238; 2.O.166.239; 2.O.166.154; 2.O.166.157;  
2.O.166.166; 2.O.166.169; 2.O.166.172; 2.O.166.175; 2.O.166.240;  
2.O.166.244; 2.O.169.228; 2.O.169.229; 2.O.169.230; 2.O.169.231;  
2.O.169.236; 2.O.169.237; 2.O.169.238; 2.O.169.239; 2.O.169.154;  
30 2.O.169.157; 2.O.169.166; 2.O.169.169; 2.O.169.172; 2.O.169.175;  
2.O.169.240; 2.O.169.244; 2.O.172.228; 2.O.172.229; 2.O.172.230;

2.O.172.231; 2.O.172.236; 2.O.172.237; 2.O.172.238; 2.O.172.239;  
 2.O.172.154; 2.O.172.157; 2.O.172.166; 2.O.172.169; 2.O.172.172;  
 2.O.172.175; 2.O.172.240; 2.O.172.244; 2.O.175.228; 2.O.175.229;  
 2.O.175.230; 2.O.175.231; 2.O.175.236; 2.O.175.237; 2.O.175.238;  
 5 2.O.175.239; 2.O.175.154; 2.O.175.157; 2.O.175.166; 2.O.175.169;  
 2.O.175.172; 2.O.175.175; 2.O.175.240; 2.O.175.244; 2.O.240.228;  
 2.O.240.229; 2.O.240.230; 2.O.240.231; 2.O.240.236; 2.O.240.237;  
 2.O.240.238; 2.O.240.239; 2.O.240.154; 2.O.240.157; 2.O.240.166;  
 2.O.240.169; 2.O.240.172; 2.O.240.175; 2.O.240.240; 2.O.240.244;  
 10 2.O.244.228; 2.O.244.229; 2.O.244.230; 2.O.244.231; 2.O.244.236;  
 2.O.244.237; 2.O.244.238; 2.O.244.239; 2.O.244.154; 2.O.244.157;  
 2.O.244.166; 2.O.244.169; 2.O.244.172; 2.O.244.175; 2.O.244.240;  
 2.O.244.244;

15 Prodrugs of 2.P

2.P.228.228; 2.P.228.229; 2.P.228.230; 2.P.228.231; 2.P.228.236;  
 2.P.228.237; 2.P.228.238; 2.P.228.239; 2.P.228.154; 2.P.228.157; 2.P.228.166;  
 2.P.228.169; 2.P.228.172; 2.P.228.175; 2.P.228.240; 2.P.228.244; 2.P.229.228;  
 2.P.229.229; 2.P.229.230; 2.P.229.231; 2.P.229.236; 2.P.229.237; 2.P.229.238;  
 20 2.P.229.239; 2.P.229.154; 2.P.229.157; 2.P.229.166; 2.P.229.169; 2.P.229.172;  
 2.P.229.175; 2.P.229.240; 2.P.229.244; 2.P.230.228; 2.P.230.229; 2.P.230.230;  
 2.P.230.231; 2.P.230.236; 2.P.230.237; 2.P.230.238; 2.P.230.239; 2.P.230.154;  
 2.P.230.157; 2.P.230.166; 2.P.230.169; 2.P.230.172; 2.P.230.175; 2.P.230.240;  
 2.P.230.244; 2.P.231.228; 2.P.231.229; 2.P.231.230; 2.P.231.231; 2.P.231.236;  
 25 2.P.231.237; 2.P.231.238; 2.P.231.239; 2.P.231.154; 2.P.231.157; 2.P.231.166;  
 2.P.231.169; 2.P.231.172; 2.P.231.175; 2.P.231.240; 2.P.231.244; 2.P.236.228;  
 2.P.236.229; 2.P.236.230; 2.P.236.231; 2.P.236.236; 2.P.236.237; 2.P.236.238;  
 2.P.236.239; 2.P.236.154; 2.P.236.157; 2.P.236.166; 2.P.236.169; 2.P.236.172;  
 2.P.236.175; 2.P.236.240; 2.P.236.244; 2.P.237.228; 2.P.237.229; 2.P.237.230;  
 30 2.P.237.231; 2.P.237.236; 2.P.237.237; 2.P.237.238; 2.P.237.239; 2.P.237.154;  
 2.P.237.157; 2.P.237.166; 2.P.237.169; 2.P.237.172; 2.P.237.175; 2.P.237.240;

2.P.237.244; 2.P.238.228; 2.P.238.229; 2.P.238.230; 2.P.238.231; 2.P.238.236;  
2.P.238.237; 2.P.238.238; 2.P.238.239; 2.P.238.154; 2.P.238.157; 2.P.238.166;  
2.P.238.169; 2.P.238.172; 2.P.238.175; 2.P.238.240; 2.P.238.244; 2.P.239.228;  
2.P.239.229; 2.P.239.230; 2.P.239.231; 2.P.239.236; 2.P.239.237; 2.P.239.238;  
5 2.P.239.239; 2.P.239.154; 2.P.239.157; 2.P.239.166; 2.P.239.169; 2.P.239.172;  
2.P.239.175; 2.P.239.240; 2.P.239.244; 2.P.154.228; 2.P.154.229; 2.P.154.230;  
2.P.154.231; 2.P.154.236; 2.P.154.237; 2.P.154.238; 2.P.154.239; 2.P.154.154;  
2.P.154.157; 2.P.154.166; 2.P.154.169; 2.P.154.172; 2.P.154.175; 2.P.154.240;  
2.P.154.244; 2.P.157.228; 2.P.157.229; 2.P.157.230; 2.P.157.231; 2.P.157.236;  
10 2.P.157.237; 2.P.157.238; 2.P.157.239; 2.P.157.154; 2.P.157.157; 2.P.157.166;  
2.P.157.169; 2.P.157.172; 2.P.157.175; 2.P.157.240; 2.P.157.244; 2.P.166.228;  
2.P.166.229; 2.P.166.230; 2.P.166.231; 2.P.166.236; 2.P.166.237; 2.P.166.238;  
2.P.166.239; 2.P.166.154; 2.P.166.157; 2.P.166.166; 2.P.166.169; 2.P.166.172;  
2.P.166.175; 2.P.166.240; 2.P.166.244; 2.P.169.228; 2.P.169.229; 2.P.169.230;  
15 2.P.169.231; 2.P.169.236; 2.P.169.237; 2.P.169.238; 2.P.169.239; 2.P.169.154;  
2.P.169.157; 2.P.169.166; 2.P.169.169; 2.P.169.172; 2.P.169.175; 2.P.169.240;  
2.P.169.244; 2.P.172.228; 2.P.172.229; 2.P.172.230; 2.P.172.231; 2.P.172.236;  
2.P.172.237; 2.P.172.238; 2.P.172.239; 2.P.172.154; 2.P.172.157; 2.P.172.166;  
2.P.172.169; 2.P.172.172; 2.P.172.175; 2.P.172.240; 2.P.172.244; 2.P.175.228;  
20 2.P.175.229; 2.P.175.230; 2.P.175.231; 2.P.175.236; 2.P.175.237; 2.P.175.238;  
2.P.175.239; 2.P.175.154; 2.P.175.157; 2.P.175.166; 2.P.175.169; 2.P.175.172;  
2.P.175.175; 2.P.175.240; 2.P.175.244; 2.P.240.228; 2.P.240.229; 2.P.240.230;  
2.P.240.231; 2.P.240.236; 2.P.240.237; 2.P.240.238; 2.P.240.239; 2.P.240.154;  
2.P.240.157; 2.P.240.166; 2.P.240.169; 2.P.240.172; 2.P.240.175; 2.P.240.240;  
25 2.P.240.244; 2.P.244.228; 2.P.244.229; 2.P.244.230; 2.P.244.231; 2.P.244.236;  
2.P.244.237; 2.P.244.238; 2.P.244.239; 2.P.244.154; 2.P.244.157; 2.P.244.166;  
2.P.244.169; 2.P.244.172; 2.P.244.175; 2.P.244.240; 2.P.244.244;

Prodrugs of 2.U

30 2.U.228.228; 2.U.228.229; 2.U.228.230; 2.U.228.231; 2.U.228.236;  
2.U.228.237; 2.U.228.238; 2.U.228.239; 2.U.228.154; 2.U.228.157;

- 2.U.228.166; 2.U.228.169; 2.U.228.172; 2.U.228.175; 2.U.228.240;  
2.U.228.244; 2.U.229.228; 2.U.229.229; 2.U.229.230; 2.U.229.231;  
2.U.229.236; 2.U.229.237; 2.U.229.238; 2.U.229.239; 2.U.229.154;  
2.U.229.157; 2.U.229.166; 2.U.229.169; 2.U.229.172; 2.U.229.175;  
5 2.U.229.240; 2.U.229.244; 2.U.230.228; 2.U.230.229; 2.U.230.230;  
2.U.230.231; 2.U.230.236; 2.U.230.237; 2.U.230.238; 2.U.230.239;  
2.U.230.154; 2.U.230.157; 2.U.230.166; 2.U.230.169; 2.U.230.172;  
2.U.230.175; 2.U.230.240; 2.U.230.244; 2.U.231.228; 2.U.231.229;  
2.U.231.230; 2.U.231.231; 2.U.231.236; 2.U.231.237; 2.U.231.238;  
10 2.U.231.239; 2.U.231.154; 2.U.231.157; 2.U.231.166; 2.U.231.169;  
2.U.231.172; 2.U.231.175; 2.U.231.240; 2.U.231.244; 2.U.236.228;  
2.U.236.229; 2.U.236.230; 2.U.236.231; 2.U.236.236; 2.U.236.237;  
2.U.236.238; 2.U.236.239; 2.U.236.154; 2.U.236.157; 2.U.236.166;  
2.U.236.169; 2.U.236.172; 2.U.236.175; 2.U.236.240; 2.U.236.244;  
15 2.U.237.228; 2.U.237.229; 2.U.237.230; 2.U.237.231; 2.U.237.236;  
2.U.237.237; 2.U.237.238; 2.U.237.239; 2.U.237.154; 2.U.237.157;  
2.U.237.166; 2.U.237.169; 2.U.237.172; 2.U.237.175; 2.U.237.240;  
2.U.237.244; 2.U.238.228; 2.U.238.229; 2.U.238.230; 2.U.238.231;  
2.U.238.236; 2.U.238.237; 2.U.238.238; 2.U.238.239; 2.U.238.154;  
20 2.U.238.157; 2.U.238.166; 2.U.238.169; 2.U.238.172; 2.U.238.175;  
2.U.238.240; 2.U.238.244; 2.U.239.228; 2.U.239.229; 2.U.239.230;  
2.U.239.231; 2.U.239.236; 2.U.239.237; 2.U.239.238; 2.U.239.239;  
2.U.239.154; 2.U.239.157; 2.U.239.166; 2.U.239.169; 2.U.239.172;  
2.U.239.175; 2.U.239.240; 2.U.239.244; 2.U.154.228; 2.U.154.229;  
25 2.U.154.230; 2.U.154.231; 2.U.154.236; 2.U.154.237; 2.U.154.238;  
2.U.154.239; 2.U.154.154; 2.U.154.157; 2.U.154.166; 2.U.154.169;  
2.U.154.172; 2.U.154.175; 2.U.154.240; 2.U.154.244; 2.U.157.228;  
2.U.157.229; 2.U.157.230; 2.U.157.231; 2.U.157.236; 2.U.157.237;  
2.U.157.238; 2.U.157.239; 2.U.157.154; 2.U.157.157; 2.U.157.166;  
30 2.U.157.169; 2.U.157.172; 2.U.157.175; 2.U.157.240; 2.U.157.244;  
2.U.166.228; 2.U.166.229; 2.U.166.230; 2.U.166.231; 2.U.166.236;

2.U.166.237; 2.U.166.238; 2.U.166.239; 2.U.166.154; 2.U.166.157;  
2.U.166.166; 2.U.166.169; 2.U.166.172; 2.U.166.175; 2.U.166.240;  
2.U.166.244; 2.U.169.228; 2.U.169.229; 2.U.169.230; 2.U.169.231;  
2.U.169.236; 2.U.169.237; 2.U.169.238; 2.U.169.239; 2.U.169.154;  
5 2.U.169.157; 2.U.169.166; 2.U.169.169; 2.U.169.172; 2.U.169.175;  
2.U.169.240; 2.U.169.244; 2.U.172.228; 2.U.172.229; 2.U.172.230;  
2.U.172.231; 2.U.172.236; 2.U.172.237; 2.U.172.238; 2.U.172.239;  
2.U.172.154; 2.U.172.157; 2.U.172.166; 2.U.172.169; 2.U.172.172;  
2.U.172.175; 2.U.172.240; 2.U.172.244; 2.U.175.228; 2.U.175.229;  
10 2.U.175.230; 2.U.175.231; 2.U.175.236; 2.U.175.237; 2.U.175.238;  
2.U.175.239; 2.U.175.154; 2.U.175.157; 2.U.175.166; 2.U.175.169;  
2.U.175.172; 2.U.175.175; 2.U.175.240; 2.U.175.244; 2.U.240.228;  
2.U.240.229; 2.U.240.230; 2.U.240.231; 2.U.240.236; 2.U.240.237;  
2.U.240.238; 2.U.240.239; 2.U.240.154; 2.U.240.157; 2.U.240.166;  
15 2.U.240.169; 2.U.240.172; 2.U.240.175; 2.U.240.240; 2.U.240.244;  
2.U.244.228; 2.U.244.229; 2.U.244.230; 2.U.244.231; 2.U.244.236;  
2.U.244.237; 2.U.244.238; 2.U.244.239; 2.U.244.154; 2.U.244.157;  
2.U.244.166; 2.U.244.169; 2.U.244.172; 2.U.244.175; 2.U.244.240;  
2.U.244.244;

20

Prodrugs of 2.W

2.W.228.228; 2.W.228.229; 2.W.228.230; 2.W.228.231; 2.W.228.236;  
2.W.228.237; 2.W.228.238; 2.W.228.239; 2.W.228.154; 2.W.228.157;  
2.W.228.166; 2.W.228.169; 2.W.228.172; 2.W.228.175; 2.W.228.240;  
25 2.W.228.244; 2.W.229.228; 2.W.229.229; 2.W.229.230; 2.W.229.231;  
2.W.229.236; 2.W.229.237; 2.W.229.238; 2.W.229.239; 2.W.229.154;  
2.W.229.157; 2.W.229.166; 2.W.229.169; 2.W.229.172; 2.W.229.175;  
2.W.229.240; 2.W.229.244; 2.W.230.228; 2.W.230.229; 2.W.230.230;  
2.W.230.231; 2.W.230.236; 2.W.230.237; 2.W.230.238; 2.W.230.239;  
30 2.W.230.154; 2.W.230.157; 2.W.230.166; 2.W.230.169; 2.W.230.172;  
2.W.230.175; 2.W.230.240; 2.W.230.244; 2.W.231.228; 2.W.231.229;

2.W.231.230; 2.W.231.231; 2.W.231.236; 2.W.231.237; 2.W.231.238;  
2.W.231.239; 2.W.231.154; 2.W.231.157; 2.W.231.166; 2.W.231.169;  
2.W.231.172; 2.W.231.175; 2.W.231.240; 2.W.231.244; 2.W.236.228;  
2.W.236.229; 2.W.236.230; 2.W.236.231; 2.W.236.236; 2.W.236.237;  
5 2.W.236.238; 2.W.236.239; 2.W.236.154; 2.W.236.157; 2.W.236.166;  
2.W.236.169; 2.W.236.172; 2.W.236.175; 2.W.236.240; 2.W.236.244;  
2.W.237.228; 2.W.237.229; 2.W.237.230; 2.W.237.231; 2.W.237.236;  
2.W.237.237; 2.W.237.238; 2.W.237.239; 2.W.237.154; 2.W.237.157;  
2.W.237.166; 2.W.237.169; 2.W.237.172; 2.W.237.175; 2.W.237.240;  
10 2.W.237.244; 2.W.238.228; 2.W.238.229; 2.W.238.230; 2.W.238.231;  
2.W.238.236; 2.W.238.237; 2.W.238.238; 2.W.238.239; 2.W.238.154;  
2.W.238.157; 2.W.238.166; 2.W.238.169; 2.W.238.172; 2.W.238.175;  
2.W.238.240; 2.W.238.244; 2.W.239.228; 2.W.239.229; 2.W.239.230;  
2.W.239.231; 2.W.239.236; 2.W.239.237; 2.W.239.238; 2.W.239.239;  
15 2.W.239.154; 2.W.239.157; 2.W.239.166; 2.W.239.169; 2.W.239.172;  
2.W.239.175; 2.W.239.240; 2.W.239.244; 2.W.154.228; 2.W.154.229;  
2.W.154.230; 2.W.154.231; 2.W.154.236; 2.W.154.237; 2.W.154.238;  
2.W.154.239; 2.W.154.154; 2.W.154.157; 2.W.154.166; 2.W.154.169;  
2.W.154.172; 2.W.154.175; 2.W.154.240; 2.W.154.244; 2.W.157.228;  
20 2.W.157.229; 2.W.157.230; 2.W.157.231; 2.W.157.236; 2.W.157.237;  
2.W.157.238; 2.W.157.239; 2.W.157.154; 2.W.157.157; 2.W.157.166;  
2.W.157.169; 2.W.157.172; 2.W.157.175; 2.W.157.240; 2.W.157.244;  
2.W.166.228; 2.W.166.229; 2.W.166.230; 2.W.166.231; 2.W.166.236;  
2.W.166.237; 2.W.166.238; 2.W.166.239; 2.W.166.154; 2.W.166.157;  
25 2.W.166.166; 2.W.166.169; 2.W.166.172; 2.W.166.175; 2.W.166.240;  
2.W.166.244; 2.W.169.228; 2.W.169.229; 2.W.169.230; 2.W.169.231;  
2.W.169.236; 2.W.169.237; 2.W.169.238; 2.W.169.239; 2.W.169.154;  
2.W.169.157; 2.W.169.166; 2.W.169.169; 2.W.169.172; 2.W.169.175;  
2.W.169.240; 2.W.169.244; 2.W.172.228; 2.W.172.229; 2.W.172.230;  
30 2.W.172.231; 2.W.172.236; 2.W.172.237; 2.W.172.238; 2.W.172.239;  
2.W.172.154; 2.W.172.157; 2.W.172.166; 2.W.172.169; 2.W.172.172;

2.W.172.175; 2.W.172.240; 2.W.172.244; 2.W.175.228; 2.W.175.229;  
 2.W.175.230; 2.W.175.231; 2.W.175.236; 2.W.175.237; 2.W.175.238;  
 2.W.175.239; 2.W.175.154; 2.W.175.157; 2.W.175.166; 2.W.175.169;  
 2.W.175.172; 2.W.175.175; 2.W.175.240; 2.W.175.244; 2.W.240.228;  
 5 2.W.240.229; 2.W.240.230; 2.W.240.231; 2.W.240.236; 2.W.240.237;  
 2.W.240.238; 2.W.240.239; 2.W.240.154; 2.W.240.157; 2.W.240.166;  
 2.W.240.169; 2.W.240.172; 2.W.240.175; 2.W.240.240; 2.W.240.244;  
 2.W.244.228; 2.W.244.229; 2.W.244.230; 2.W.244.231; 2.W.244.236;  
 2.W.244.237; 2.W.244.238; 2.W.244.239; 2.W.244.154; 2.W.244.157;  
 10 2.W.244.166; 2.W.244.169; 2.W.244.172; 2.W.244.175; 2.W.244.240;  
 2.W.244.244;

#### Prodrugs of 2.Y

2.Y.228.228; 2.Y.228.229; 2.Y.228.230; 2.Y.228.231; 2.Y.228.236;  
 15 2.Y.228.237; 2.Y.228.238; 2.Y.228.239; 2.Y.228.154; 2.Y.228.157; 2.Y.228.166;  
 2.Y.228.169; 2.Y.228.172; 2.Y.228.175; 2.Y.228.240; 2.Y.228.244; 2.Y.229.228;  
 2.Y.229.229; 2.Y.229.230; 2.Y.229.231; 2.Y.229.236; 2.Y.229.237; 2.Y.229.238;  
 2.Y.229.239; 2.Y.229.154; 2.Y.229.157; 2.Y.229.166; 2.Y.229.169; 2.Y.229.172;  
 2.Y.229.175; 2.Y.229.240; 2.Y.229.244; 2.Y.230.228; 2.Y.230.229; 2.Y.230.230;  
 20 2.Y.230.231; 2.Y.230.236; 2.Y.230.237; 2.Y.230.238; 2.Y.230.239; 2.Y.230.154;  
 2.Y.230.157; 2.Y.230.166; 2.Y.230.169; 2.Y.230.172; 2.Y.230.175; 2.Y.230.240;  
 2.Y.230.244; 2.Y.231.228; 2.Y.231.229; 2.Y.231.230; 2.Y.231.231; 2.Y.231.236;  
 2.Y.231.237; 2.Y.231.238; 2.Y.231.239; 2.Y.231.154; 2.Y.231.157; 2.Y.231.166;  
 2.Y.231.169; 2.Y.231.172; 2.Y.231.175; 2.Y.231.240; 2.Y.231.244; 2.Y.236.228;  
 25 2.Y.236.229; 2.Y.236.230; 2.Y.236.231; 2.Y.236.236; 2.Y.236.237; 2.Y.236.238;  
 2.Y.236.239; 2.Y.236.154; 2.Y.236.157; 2.Y.236.166; 2.Y.236.169; 2.Y.236.172;  
 2.Y.236.175; 2.Y.236.240; 2.Y.236.244; 2.Y.237.228; 2.Y.237.229; 2.Y.237.230;  
 2.Y.237.231; 2.Y.237.236; 2.Y.237.237; 2.Y.237.238; 2.Y.237.239; 2.Y.237.154;  
 2.Y.237.157; 2.Y.237.166; 2.Y.237.169; 2.Y.237.172; 2.Y.237.175; 2.Y.237.240;  
 30 2.Y.237.244; 2.Y.238.228; 2.Y.238.229; 2.Y.238.230; 2.Y.238.231; 2.Y.238.236;  
 2.Y.238.237; 2.Y.238.238; 2.Y.238.239; 2.Y.238.154; 2.Y.238.157; 2.Y.238.166;

2.Y.238.169; 2.Y.238.172; 2.Y.238.175; 2.Y.238.240; 2.Y.238.244; 2.Y.239.228;  
2.Y.239.229; 2.Y.239.230; 2.Y.239.231; 2.Y.239.236; 2.Y.239.237; 2.Y.239.238;  
2.Y.239.239; 2.Y.239.154; 2.Y.239.157; 2.Y.239.166; 2.Y.239.169; 2.Y.239.172;  
2.Y.239.175; 2.Y.239.240; 2.Y.239.244; 2.Y.154.228; 2.Y.154.229; 2.Y.154.230;  
5 2.Y.154.231; 2.Y.154.236; 2.Y.154.237; 2.Y.154.238; 2.Y.154.239; 2.Y.154.154;  
2.Y.154.157; 2.Y.154.166; 2.Y.154.169; 2.Y.154.172; 2.Y.154.175; 2.Y.154.240;  
2.Y.154.244; 2.Y.157.228; 2.Y.157.229; 2.Y.157.230; 2.Y.157.231; 2.Y.157.236;  
2.Y.157.237; 2.Y.157.238; 2.Y.157.239; 2.Y.157.154; 2.Y.157.157; 2.Y.157.166;  
2.Y.157.169; 2.Y.157.172; 2.Y.157.175; 2.Y.157.240; 2.Y.157.244; 2.Y.166.228;  
10 2.Y.166.229; 2.Y.166.230; 2.Y.166.231; 2.Y.166.236; 2.Y.166.237; 2.Y.166.238;  
2.Y.166.239; 2.Y.166.154; 2.Y.166.157; 2.Y.166.166; 2.Y.166.169; 2.Y.166.172;  
2.Y.166.175; 2.Y.166.240; 2.Y.166.244; 2.Y.169.228; 2.Y.169.229; 2.Y.169.230;  
2.Y.169.231; 2.Y.169.236; 2.Y.169.237; 2.Y.169.238; 2.Y.169.239; 2.Y.169.154;  
2.Y.169.157; 2.Y.169.166; 2.Y.169.169; 2.Y.169.172; 2.Y.169.175; 2.Y.169.240;  
15 2.Y.169.244; 2.Y.172.228; 2.Y.172.229; 2.Y.172.230; 2.Y.172.231; 2.Y.172.236;  
2.Y.172.237; 2.Y.172.238; 2.Y.172.239; 2.Y.172.154; 2.Y.172.157; 2.Y.172.166;  
2.Y.172.169; 2.Y.172.172; 2.Y.172.175; 2.Y.172.240; 2.Y.172.244; 2.Y.175.228;  
2.Y.175.229; 2.Y.175.230; 2.Y.175.231; 2.Y.175.236; 2.Y.175.237; 2.Y.175.238;  
2.Y.175.239; 2.Y.175.154; 2.Y.175.157; 2.Y.175.166; 2.Y.175.169; 2.Y.175.172;  
20 2.Y.175.175; 2.Y.175.240; 2.Y.175.244; 2.Y.240.228; 2.Y.240.229; 2.Y.240.230;  
2.Y.240.231; 2.Y.240.236; 2.Y.240.237; 2.Y.240.238; 2.Y.240.239; 2.Y.240.154;  
2.Y.240.157; 2.Y.240.166; 2.Y.240.169; 2.Y.240.172; 2.Y.240.175; 2.Y.240.240;  
2.Y.240.244; 2.Y.244.228; 2.Y.244.229; 2.Y.244.230; 2.Y.244.231; 2.Y.244.236;  
2.Y.244.237; 2.Y.244.238; 2.Y.244.239; 2.Y.244.154; 2.Y.244.157; 2.Y.244.166;  
25 2.Y.244.169; 2.Y.244.172; 2.Y.244.175; 2.Y.244.240; 2.Y.244.244;

### Prodrugs of 3.B

3.B.228.228; 3.B.228.229; 3.B.228.230; 3.B.228.231; 3.B.228.236;  
3.B.228.237; 3.B.228.238; 3.B.228.239; 3.B.228.154; 3.B.228.157; 3.B.228.166;  
30 3.B.228.169; 3.B.228.172; 3.B.228.175; 3.B.228.240; 3.B.228.244; 3.B.229.228;  
3.B.229.229; 3.B.229.230; 3.B.229.231; 3.B.229.236; 3.B.229.237; 3.B.229.238;



3.B.229.239; 3.B.229.154; 3.B.229.157; 3.B.229.166; 3.B.229.169; 3.B.229.172;  
3.B.229.175; 3.B.229.240; 3.B.229.244; 3.B.230.228; 3.B.230.229; 3.B.230.230;  
3.B.230.231; 3.B.230.236; 3.B.230.237; 3.B.230.238; 3.B.230.239; 3.B.230.154;  
3.B.230.157; 3.B.230.166; 3.B.230.169; 3.B.230.172; 3.B.230.175; 3.B.230.240;  
5 3.B.230.244; 3.B.231.228; 3.B.231.229; 3.B.231.230; 3.B.231.231; 3.B.231.236;  
3.B.231.237; 3.B.231.238; 3.B.231.239; 3.B.231.154; 3.B.231.157; 3.B.231.166;  
3.B.231.169; 3.B.231.172; 3.B.231.175; 3.B.231.240; 3.B.231.244; 3.B.236.228;  
3.B.236.229; 3.B.236.230; 3.B.236.231; 3.B.236.236; 3.B.236.237; 3.B.236.238;  
3.B.236.239; 3.B.236.154; 3.B.236.157; 3.B.236.166; 3.B.236.169; 3.B.236.172;  
10 3.B.236.175; 3.B.236.240; 3.B.236.244; 3.B.237.228; 3.B.237.229; 3.B.237.230;  
3.B.237.231; 3.B.237.236; 3.B.237.237; 3.B.237.238; 3.B.237.239; 3.B.237.154;  
3.B.237.157; 3.B.237.166; 3.B.237.169; 3.B.237.172; 3.B.237.175; 3.B.237.240;  
3.B.237.244; 3.B.238.228; 3.B.238.229; 3.B.238.230; 3.B.238.231; 3.B.238.236;  
3.B.238.237; 3.B.238.238; 3.B.238.239; 3.B.238.154; 3.B.238.157; 3.B.238.166;  
15 3.B.238.169; 3.B.238.172; 3.B.238.175; 3.B.238.240; 3.B.238.244; 3.B.239.228;  
3.B.239.229; 3.B.239.230; 3.B.239.231; 3.B.239.236; 3.B.239.237; 3.B.239.238;  
3.B.239.239; 3.B.239.154; 3.B.239.157; 3.B.239.166; 3.B.239.169; 3.B.239.172;  
3.B.239.175; 3.B.239.240; 3.B.239.244; 3.B.154.228; 3.B.154.229; 3.B.154.230;  
3.B.154.231; 3.B.154.236; 3.B.154.237; 3.B.154.238; 3.B.154.239; 3.B.154.154;  
20 3.B.154.157; 3.B.154.166; 3.B.154.169; 3.B.154.172; 3.B.154.175; 3.B.154.240;  
3.B.154.244; 3.B.157.228; 3.B.157.229; 3.B.157.230; 3.B.157.231; 3.B.157.236;  
3.B.157.237; 3.B.157.238; 3.B.157.239; 3.B.157.154; 3.B.157.157; 3.B.157.166;  
3.B.157.169; 3.B.157.172; 3.B.157.175; 3.B.157.240; 3.B.157.244; 3.B.166.228;  
3.B.166.229; 3.B.166.230; 3.B.166.231; 3.B.166.236; 3.B.166.237; 3.B.166.238;  
25 3.B.166.239; 3.B.166.154; 3.B.166.157; 3.B.166.166; 3.B.166.169; 3.B.166.172;  
3.B.166.175; 3.B.166.240; 3.B.166.244; 3.B.169.228; 3.B.169.229; 3.B.169.230;  
3.B.169.231; 3.B.169.236; 3.B.169.237; 3.B.169.238; 3.B.169.239; 3.B.169.154;  
3.B.169.157; 3.B.169.166; 3.B.169.169; 3.B.169.172; 3.B.169.175; 3.B.169.240;  
3.B.169.244; 3.B.172.228; 3.B.172.229; 3.B.172.230; 3.B.172.231; 3.B.172.236;  
30 3.B.172.237; 3.B.172.238; 3.B.172.239; 3.B.172.154; 3.B.172.157; 3.B.172.166;  
3.B.172.169; 3.B.172.172; 3.B.172.175; 3.B.172.240; 3.B.172.244; 3.B.175.228;

3.B.175.229; 3.B.175.230; 3.B.175.231; 3.B.175.236; 3.B.175.237; 3.B.175.238;  
3.B.175.239; 3.B.175.154; 3.B.175.157; 3.B.175.166; 3.B.175.169; 3.B.175.172;  
3.B.175.175; 3.B.175.240; 3.B.175.244; 3.B.240.228; 3.B.240.229; 3.B.240.230;  
3.B.240.231; 3.B.240.236; 3.B.240.237; 3.B.240.238; 3.B.240.239; 3.B.240.154;  
5 3.B.240.157; 3.B.240.166; 3.B.240.169; 3.B.240.172; 3.B.240.175; 3.B.240.240;  
3.B.240.244; 3.B.244.228; 3.B.244.229; 3.B.244.230; 3.B.244.231; 3.B.244.236;  
3.B.244.237; 3.B.244.238; 3.B.244.239; 3.B.244.154; 3.B.244.157; 3.B.244.166;  
3.B.244.169; 3.B.244.172; 3.B.244.175; 3.B.244.240; 3.B.244.244;

10 Prodrugs of 3.D

3.D.228.228; 3.D.228.229; 3.D.228.230; 3.D.228.231; 3.D.228.236;  
3.D.228.237; 3.D.228.238; 3.D.228.239; 3.D.228.154; 3.D.228.157;  
3.D.228.166; 3.D.228.169; 3.D.228.172; 3.D.228.175; 3.D.228.240;  
3.D.228.244; 3.D.229.228; 3.D.229.229; 3.D.229.230; 3.D.229.231;  
15 3.D.229.236; 3.D.229.237; 3.D.229.238; 3.D.229.239; 3.D.229.154;  
3.D.229.157; 3.D.229.166; 3.D.229.169; 3.D.229.172; 3.D.229.175;  
3.D.229.240; 3.D.229.244; 3.D.230.228; 3.D.230.229; 3.D.230.230;  
3.D.230.231; 3.D.230.236; 3.D.230.237; 3.D.230.238; 3.D.230.239;  
3.D.230.154; 3.D.230.157; 3.D.230.166; 3.D.230.169; 3.D.230.172;  
20 3.D.230.175; 3.D.230.240; 3.D.230.244; 3.D.231.228; 3.D.231.229;  
3.D.231.230; 3.D.231.231; 3.D.231.236; 3.D.231.237; 3.D.231.238;  
3.D.231.239; 3.D.231.154; 3.D.231.157; 3.D.231.166; 3.D.231.169;  
3.D.231.172; 3.D.231.175; 3.D.231.240; 3.D.231.244; 3.D.236.228;  
3.D.236.229; 3.D.236.230; 3.D.236.231; 3.D.236.236; 3.D.236.237;  
25 3.D.236.238; 3.D.236.239; 3.D.236.154; 3.D.236.157; 3.D.236.166;  
3.D.236.169; 3.D.236.172; 3.D.236.175; 3.D.236.240; 3.D.236.244;  
3.D.237.228; 3.D.237.229; 3.D.237.230; 3.D.237.231; 3.D.237.236;  
3.D.237.237; 3.D.237.238; 3.D.237.239; 3.D.237.154; 3.D.237.157;  
3.D.237.166; 3.D.237.169; 3.D.237.172; 3.D.237.175; 3.D.237.240;  
30 3.D.237.244; 3.D.238.228; 3.D.238.229; 3.D.238.230; 3.D.238.231;  
3.D.238.236; 3.D.238.237; 3.D.238.238; 3.D.238.239; 3.D.238.154;

3.D.238.157; 3.D.238.166; 3.D.238.169; 3.D.238.172; 3.D.238.175;  
3.D.238.240; 3.D.238.244; 3.D.239.228; 3.D.239.229; 3.D.239.230;  
3.D.239.231; 3.D.239.236; 3.D.239.237; 3.D.239.238; 3.D.239.239;  
3.D.239.154; 3.D.239.157; 3.D.239.166; 3.D.239.169; 3.D.239.172;  
5 3.D.239.175; 3.D.239.240; 3.D.239.244; 3.D.154.228; 3.D.154.229;  
3.D.154.230; 3.D.154.231; 3.D.154.236; 3.D.154.237; 3.D.154.238;  
3.D.154.239; 3.D.154.154; 3.D.154.157; 3.D.154.166; 3.D.154.169;  
3.D.154.172; 3.D.154.175; 3.D.154.240; 3.D.154.244; 3.D.157.228;  
3.D.157.229; 3.D.157.230; 3.D.157.231; 3.D.157.236; 3.D.157.237;  
10 3.D.157.238; 3.D.157.239; 3.D.157.154; 3.D.157.157; 3.D.157.166;  
3.D.157.169; 3.D.157.172; 3.D.157.175; 3.D.157.240; 3.D.157.244;  
3.D.166.228; 3.D.166.229; 3.D.166.230; 3.D.166.231; 3.D.166.236;  
3.D.166.237; 3.D.166.238; 3.D.166.239; 3.D.166.154; 3.D.166.157;  
3.D.166.166; 3.D.166.169; 3.D.166.172; 3.D.166.175; 3.D.166.240;  
15 3.D.166.244; 3.D.169.228; 3.D.169.229; 3.D.169.230; 3.D.169.231;  
3.D.169.236; 3.D.169.237; 3.D.169.238; 3.D.169.239; 3.D.169.154;  
3.D.169.157; 3.D.169.166; 3.D.169.169; 3.D.169.172; 3.D.169.175;  
3.D.169.240; 3.D.169.244; 3.D.172.228; 3.D.172.229; 3.D.172.230;  
3.D.172.231; 3.D.172.236; 3.D.172.237; 3.D.172.238; 3.D.172.239;  
20 3.D.172.154; 3.D.172.157; 3.D.172.166; 3.D.172.169; 3.D.172.172;  
3.D.172.175; 3.D.172.240; 3.D.172.244; 3.D.175.228; 3.D.175.229;  
3.D.175.230; 3.D.175.231; 3.D.175.236; 3.D.175.237; 3.D.175.238;  
3.D.175.239; 3.D.175.154; 3.D.175.157; 3.D.175.166; 3.D.175.169;  
3.D.175.172; 3.D.175.175; 3.D.175.240; 3.D.175.244; 3.D.240.228;  
25 3.D.240.229; 3.D.240.230; 3.D.240.231; 3.D.240.236; 3.D.240.237;  
3.D.240.238; 3.D.240.239; 3.D.240.154; 3.D.240.157; 3.D.240.166;  
3.D.240.169; 3.D.240.172; 3.D.240.175; 3.D.240.240; 3.D.240.244;  
3.D.244.228; 3.D.244.229; 3.D.244.230; 3.D.244.231; 3.D.244.236;  
3.D.244.237; 3.D.244.238; 3.D.244.239; 3.D.244.154; 3.D.244.157;  
30 3.D.244.166; 3.D.244.169; 3.D.244.172; 3.D.244.175; 3.D.244.240;  
3.D.244.244;

Prodrugs of 3.E

- 3.E.228.228; 3.E.228.229; 3.E.228.230; 3.E.228.231; 3.E.228.236;  
3.E.228.237; 3.E.228.238; 3.E.228.239; 3.E.228.154; 3.E.228.157; 3.E.228.166;  
5 3.E.228.169; 3.E.228.172; 3.E.228.175; 3.E.228.240; 3.E.228.244; 3.E.229.228;  
3.E.229.229; 3.E.229.230; 3.E.229.231; 3.E.229.236; 3.E.229.237; 3.E.229.238;  
3.E.229.239; 3.E.229.154; 3.E.229.157; 3.E.229.166; 3.E.229.169; 3.E.229.172;  
3.E.229.175; 3.E.229.240; 3.E.229.244; 3.E.230.228; 3.E.230.229; 3.E.230.230;  
3.E.230.231; 3.E.230.236; 3.E.230.237; 3.E.230.238; 3.E.230.239; 3.E.230.154;  
10 3.E.230.157; 3.E.230.166; 3.E.230.169; 3.E.230.172; 3.E.230.175; 3.E.230.240;  
3.E.230.244; 3.E.231.228; 3.E.231.229; 3.E.231.230; 3.E.231.231; 3.E.231.236;  
3.E.231.237; 3.E.231.238; 3.E.231.239; 3.E.231.154; 3.E.231.157; 3.E.231.166;  
3.E.231.169; 3.E.231.172; 3.E.231.175; 3.E.231.240; 3.E.231.244; 3.E.236.228;  
3.E.236.229; 3.E.236.230; 3.E.236.231; 3.E.236.236; 3.E.236.237; 3.E.236.238;  
15 3.E.236.239; 3.E.236.154; 3.E.236.157; 3.E.236.166; 3.E.236.169; 3.E.236.172;  
3.E.236.175; 3.E.236.240; 3.E.236.244; 3.E.237.228; 3.E.237.229; 3.E.237.230;  
3.E.237.231; 3.E.237.236; 3.E.237.237; 3.E.237.238; 3.E.237.239; 3.E.237.154;  
3.E.237.157; 3.E.237.166; 3.E.237.169; 3.E.237.172; 3.E.237.175; 3.E.237.240;  
3.E.237.244; 3.E.238.228; 3.E.238.229; 3.E.238.230; 3.E.238.231; 3.E.238.236;  
20 3.E.238.237; 3.E.238.238; 3.E.238.239; 3.E.238.154; 3.E.238.157; 3.E.238.166;  
3.E.238.169; 3.E.238.172; 3.E.238.175; 3.E.238.240; 3.E.238.244; 3.E.239.228;  
3.E.239.229; 3.E.239.230; 3.E.239.231; 3.E.239.236; 3.E.239.237; 3.E.239.238;  
3.E.239.239; 3.E.239.154; 3.E.239.157; 3.E.239.166; 3.E.239.169; 3.E.239.172;  
3.E.239.175; 3.E.239.240; 3.E.239.244; 3.E.154.228; 3.E.154.229; 3.E.154.230;  
25 3.E.154.231; 3.E.154.236; 3.E.154.237; 3.E.154.238; 3.E.154.239; 3.E.154.154;  
3.E.154.157; 3.E.154.166; 3.E.154.169; 3.E.154.172; 3.E.154.175; 3.E.154.240;  
3.E.154.244; 3.E.157.228; 3.E.157.229; 3.E.157.230; 3.E.157.231; 3.E.157.236;  
3.E.157.237; 3.E.157.238; 3.E.157.239; 3.E.157.154; 3.E.157.157; 3.E.157.166;  
3.E.157.169; 3.E.157.172; 3.E.157.175; 3.E.157.240; 3.E.157.244; 3.E.166.228;  
30 3.E.166.229; 3.E.166.230; 3.E.166.231; 3.E.166.236; 3.E.166.237; 3.E.166.238;  
3.E.166.239; 3.E.166.154; 3.E.166.157; 3.E.166.166; 3.E.166.169; 3.E.166.172;

3.E.166.175; 3.E.166.240; 3.E.166.244; 3.E.169.228; 3.E.169.229; 3.E.169.230;  
3.E.169.231; 3.E.169.236; 3.E.169.237; 3.E.169.238; 3.E.169.239; 3.E.169.154;  
3.E.169.157; 3.E.169.166; 3.E.169.169; 3.E.169.172; 3.E.169.175; 3.E.169.240;  
3.E.169.244; 3.E.172.228; 3.E.172.229; 3.E.172.230; 3.E.172.231; 3.E.172.236;  
5 3.E.172.237; 3.E.172.238; 3.E.172.239; 3.E.172.154; 3.E.172.157; 3.E.172.166;  
3.E.172.169; 3.E.172.172; 3.E.172.175; 3.E.172.240; 3.E.172.244; 3.E.175.228;  
3.E.175.229; 3.E.175.230; 3.E.175.231; 3.E.175.236; 3.E.175.237; 3.E.175.238;  
3.E.175.239; 3.E.175.154; 3.E.175.157; 3.E.175.166; 3.E.175.169; 3.E.175.172;  
3.E.175.175; 3.E.175.240; 3.E.175.244; 3.E.240.228; 3.E.240.229; 3.E.240.230;  
10 3.E.240.231; 3.E.240.236; 3.E.240.237; 3.E.240.238; 3.E.240.239; 3.E.240.154;  
3.E.240.157; 3.E.240.166; 3.E.240.169; 3.E.240.172; 3.E.240.175; 3.E.240.240;  
3.E.240.244; 3.E.244.228; 3.E.244.229; 3.E.244.230; 3.E.244.231; 3.E.244.236;  
3.E.244.237; 3.E.244.238; 3.E.244.239; 3.E.244.154; 3.E.244.157; 3.E.244.166;  
3.E.244.169; 3.E.244.172; 3.E.244.175; 3.E.244.240; 3.E.244.244;

15

Prodrugs of 3.G

3.G.228.228; 3.G.228.229; 3.G.228.230; 3.G.228.231; 3.G.228.236;  
3.G.228.237; 3.G.228.238; 3.G.228.239; 3.G.228.154; 3.G.228.157;  
3.G.228.166; 3.G.228.169; 3.G.228.172; 3.G.228.175; 3.G.228.240;  
20 3.G.228.244; 3.G.229.228; 3.G.229.229; 3.G.229.230; 3.G.229.231;  
3.G.229.236; 3.G.229.237; 3.G.229.238; 3.G.229.239; 3.G.229.154;  
3.G.229.157; 3.G.229.166; 3.G.229.169; 3.G.229.172; 3.G.229.175;  
3.G.229.240; 3.G.229.244; 3.G.230.228; 3.G.230.229; 3.G.230.230;  
3.G.230.231; 3.G.230.236; 3.G.230.237; 3.G.230.238; 3.G.230.239;  
25 3.G.230.154; 3.G.230.157; 3.G.230.166; 3.G.230.169; 3.G.230.172;  
3.G.230.175; 3.G.230.240; 3.G.230.244; 3.G.231.228; 3.G.231.229;  
3.G.231.230; 3.G.231.231; 3.G.231.236; 3.G.231.237; 3.G.231.238;  
3.G.231.239; 3.G.231.154; 3.G.231.157; 3.G.231.166; 3.G.231.169;  
3.G.231.172; 3.G.231.175; 3.G.231.240; 3.G.231.244; 3.G.236.228;  
30 3.G.236.229; 3.G.236.230; 3.G.236.231; 3.G.236.236; 3.G.236.237;  
3.G.236.238; 3.G.236.239; 3.G.236.154; 3.G.236.157; 3.G.236.166;

3.G.236.169; 3.G.236.172; 3.G.236.175; 3.G.236.240; 3.G.236.244;  
3.G.237.228; 3.G.237.229; 3.G.237.230; 3.G.237.231; 3.G.237.236;  
3.G.237.237; 3.G.237.238; 3.G.237.239; 3.G.237.154; 3.G.237.157;  
3.G.237.166; 3.G.237.169; 3.G.237.172; 3.G.237.175; 3.G.237.240;  
5 3.G.237.244; 3.G.238.228; 3.G.238.229; 3.G.238.230; 3.G.238.231;  
3.G.238.236; 3.G.238.237; 3.G.238.238; 3.G.238.239; 3.G.238.154;  
3.G.238.157; 3.G.238.166; 3.G.238.169; 3.G.238.172; 3.G.238.175;  
3.G.238.240; 3.G.238.244; 3.G.239.228; 3.G.239.229; 3.G.239.230;  
3.G.239.231; 3.G.239.236; 3.G.239.237; 3.G.239.238; 3.G.239.239;  
10 3.G.239.154; 3.G.239.157; 3.G.239.166; 3.G.239.169; 3.G.239.172;  
3.G.239.175; 3.G.239.240; 3.G.239.244; 3.G.154.228; 3.G.154.229;  
3.G.154.230; 3.G.154.231; 3.G.154.236; 3.G.154.237; 3.G.154.238;  
3.G.154.239; 3.G.154.154; 3.G.154.157; 3.G.154.166; 3.G.154.169;  
3.G.154.172; 3.G.154.175; 3.G.154.240; 3.G.154.244; 3.G.157.228;  
15 3.G.157.229; 3.G.157.230; 3.G.157.231; 3.G.157.236; 3.G.157.237;  
3.G.157.238; 3.G.157.239; 3.G.157.154; 3.G.157.157; 3.G.157.166;  
3.G.157.169; 3.G.157.172; 3.G.157.175; 3.G.157.240; 3.G.157.244;  
3.G.166.228; 3.G.166.229; 3.G.166.230; 3.G.166.231; 3.G.166.236;  
3.G.166.237; 3.G.166.238; 3.G.166.239; 3.G.166.154; 3.G.166.157;  
20 3.G.166.166; 3.G.166.169; 3.G.166.172; 3.G.166.175; 3.G.166.240;  
3.G.166.244; 3.G.169.228; 3.G.169.229; 3.G.169.230; 3.G.169.231;  
3.G.169.236; 3.G.169.237; 3.G.169.238; 3.G.169.239; 3.G.169.154;  
3.G.169.157; 3.G.169.166; 3.G.169.169; 3.G.169.172; 3.G.169.175;  
3.G.169.240; 3.G.169.244; 3.G.172.228; 3.G.172.229; 3.G.172.230;  
25 3.G.172.231; 3.G.172.236; 3.G.172.237; 3.G.172.238; 3.G.172.239;  
3.G.172.154; 3.G.172.157; 3.G.172.166; 3.G.172.169; 3.G.172.172;  
3.G.172.175; 3.G.172.240; 3.G.172.244; 3.G.175.228; 3.G.175.229;  
3.G.175.230; 3.G.175.231; 3.G.175.236; 3.G.175.237; 3.G.175.238;  
3.G.175.239; 3.G.175.154; 3.G.175.157; 3.G.175.166; 3.G.175.169;  
30 3.G.175.172; 3.G.175.175; 3.G.175.240; 3.G.175.244; 3.G.240.228;  
3.G.240.229; 3.G.240.230; 3.G.240.231; 3.G.240.236; 3.G.240.237;

3.G.240.238; 3.G.240.239; 3.G.240.154; 3.G.240.157; 3.G.240.166;  
3.G.240.169; 3.G.240.172; 3.G.240.175; 3.G.240.240; 3.G.240.244;  
3.G.244.228; 3.G.244.229; 3.G.244.230; 3.G.244.231; 3.G.244.236;  
3.G.244.237; 3.G.244.238; 3.G.244.239; 3.G.244.154; 3.G.244.157;  
5 3.G.244.166; 3.G.244.169; 3.G.244.172; 3.G.244.175; 3.G.244.240;  
3.G.244.244;

### Prodrugs of 3.I

3.I.228.228; 3.I.228.229; 3.I.228.230; 3.I.228.231; 3.I.228.236; 3.I.228.237;  
10 3.I.228.238; 3.I.228.239; 3.I.228.154; 3.I.228.157; 3.I.228.166; 3.I.228.169;  
3.I.228.172; 3.I.228.175; 3.I.228.240; 3.I.228.244; 3.I.229.228; 3.I.229.229;  
3.I.229.230; 3.I.229.231; 3.I.229.236; 3.I.229.237; 3.I.229.238; 3.I.229.239;  
3.I.229.154; 3.I.229.157; 3.I.229.166; 3.I.229.169; 3.I.229.172; 3.I.229.175;  
3.I.229.240; 3.I.229.244; 3.I.230.228; 3.I.230.229; 3.I.230.230; 3.I.230.231;  
15 3.I.230.236; 3.I.230.237; 3.I.230.238; 3.I.230.239; 3.I.230.154; 3.I.230.157;  
3.I.230.166; 3.I.230.169; 3.I.230.172; 3.I.230.175; 3.I.230.240; 3.I.230.244;  
3.I.231.228; 3.I.231.229; 3.I.231.230; 3.I.231.231; 3.I.231.236; 3.I.231.237;  
3.I.231.238; 3.I.231.239; 3.I.231.154; 3.I.231.157; 3.I.231.166; 3.I.231.169;  
3.I.231.172; 3.I.231.175; 3.I.231.240; 3.I.231.244; 3.I.236.228; 3.I.236.229;  
20 3.I.236.230; 3.I.236.231; 3.I.236.236; 3.I.236.237; 3.I.236.238; 3.I.236.239;  
3.I.236.154; 3.I.236.157; 3.I.236.166; 3.I.236.169; 3.I.236.172; 3.I.236.175;  
3.I.236.240; 3.I.236.244; 3.I.237.228; 3.I.237.229; 3.I.237.230; 3.I.237.231;  
3.I.237.236; 3.I.237.237; 3.I.237.238; 3.I.237.239; 3.I.237.154; 3.I.237.157;  
3.I.237.166; 3.I.237.169; 3.I.237.172; 3.I.237.175; 3.I.237.240; 3.I.237.244;  
25 3.I.238.228; 3.I.238.229; 3.I.238.230; 3.I.238.231; 3.I.238.236; 3.I.238.237;  
3.I.238.238; 3.I.238.239; 3.I.238.154; 3.I.238.157; 3.I.238.166; 3.I.238.169;  
3.I.238.172; 3.I.238.175; 3.I.238.240; 3.I.238.244; 3.I.239.228; 3.I.239.229;  
3.I.239.230; 3.I.239.231; 3.I.239.236; 3.I.239.237; 3.I.239.238; 3.I.239.239;  
3.I.239.154; 3.I.239.157; 3.I.239.166; 3.I.239.169; 3.I.239.172; 3.I.239.175;  
30 3.I.239.240; 3.I.239.244; 3.I.154.228; 3.I.154.229; 3.I.154.230; 3.I.154.231;  
3.I.154.236; 3.I.154.237; 3.I.154.238; 3.I.154.239; 3.I.154.154; 3.I.154.157;

3.I.154.166; 3.I.154.169; 3.I.154.172; 3.I.154.175; 3.I.154.240; 3.I.154.244;  
3.I.157.228; 3.I.157.229; 3.I.157.230; 3.I.157.231; 3.I.157.236; 3.I.157.237;  
3.I.157.238; 3.I.157.239; 3.I.157.154; 3.I.157.157; 3.I.157.166; 3.I.157.169;  
3.I.157.172; 3.I.157.175; 3.I.157.240; 3.I.157.244; 3.I.166.228; 3.I.166.229;  
5 3.I.166.230; 3.I.166.231; 3.I.166.236; 3.I.166.237; 3.I.166.238; 3.I.166.239;  
3.I.166.154; 3.I.166.157; 3.I.166.166; 3.I.166.169; 3.I.166.172; 3.I.166.175;  
3.I.166.240; 3.I.166.244; 3.I.169.228; 3.I.169.229; 3.I.169.230; 3.I.169.231;  
3.I.169.236; 3.I.169.237; 3.I.169.238; 3.I.169.239; 3.I.169.154; 3.I.169.157;  
3.I.169.166; 3.I.169.169; 3.I.169.172; 3.I.169.175; 3.I.169.240; 3.I.169.244;  
10 3.I.172.228; 3.I.172.229; 3.I.172.230; 3.I.172.231; 3.I.172.236; 3.I.172.237;  
3.I.172.238; 3.I.172.239; 3.I.172.154; 3.I.172.157; 3.I.172.166; 3.I.172.169;  
3.I.172.172; 3.I.172.175; 3.I.172.240; 3.I.172.244; 3.I.175.228; 3.I.175.229;  
3.I.175.230; 3.I.175.231; 3.I.175.236; 3.I.175.237; 3.I.175.238; 3.I.175.239;  
3.I.175.154; 3.I.175.157; 3.I.175.166; 3.I.175.169; 3.I.175.172; 3.I.175.175;  
15 3.I.175.240; 3.I.175.244; 3.I.240.228; 3.I.240.229; 3.I.240.230; 3.I.240.231;  
3.I.240.236; 3.I.240.237; 3.I.240.238; 3.I.240.239; 3.I.240.154; 3.I.240.157;  
3.I.240.166; 3.I.240.169; 3.I.240.172; 3.I.240.175; 3.I.240.240; 3.I.240.244;  
3.I.244.228; 3.I.244.229; 3.I.244.230; 3.I.244.231; 3.I.244.236; 3.I.244.237;  
3.I.244.238; 3.I.244.239; 3.I.244.154; 3.I.244.157; 3.I.244.166; 3.I.244.169;  
20 3.I.244.172; 3.I.244.175; 3.I.244.240; 3.I.244.244;

#### Prodrugs of 3.I

3.J.228.228; 3.J.228.229; 3.J.228.230; 3.J.228.231; 3.J.228.236; 3.J.228.237;  
3.J.228.238; 3.J.228.239; 3.J.228.154; 3.J.228.157; 3.J.228.166; 3.J.228.169;  
25 3.J.228.172; 3.J.228.175; 3.J.228.240; 3.J.228.244; 3.J.229.228; 3.J.229.229;  
3.J.229.230; 3.J.229.231; 3.J.229.236; 3.J.229.237; 3.J.229.238; 3.J.229.239;  
3.J.229.154; 3.J.229.157; 3.J.229.166; 3.J.229.169; 3.J.229.172; 3.J.229.175;  
3.J.229.240; 3.J.229.244; 3.J.230.228; 3.J.230.229; 3.J.230.230; 3.J.230.231;  
3.J.230.236; 3.J.230.237; 3.J.230.238; 3.J.230.239; 3.J.230.154; 3.J.230.157;  
30 3.J.230.166; 3.J.230.169; 3.J.230.172; 3.J.230.175; 3.J.230.240; 3.J.230.244;  
3.J.231.228; 3.J.231.229; 3.J.231.230; 3.J.231.231; 3.J.231.236; 3.J.231.237;



3.J.231.238; 3.J.231.239; 3.J.231.154; 3.J.231.157; 3.J.231.166; 3.J.231.169;  
3.J.231.172; 3.J.231.175; 3.J.231.240; 3.J.231.244; 3.J.236.228; 3.J.236.229;  
3.J.236.230; 3.J.236.231; 3.J.236.236; 3.J.236.237; 3.J.236.238; 3.J.236.239;  
3.J.236.154; 3.J.236.157; 3.J.236.166; 3.J.236.169; 3.J.236.172; 3.J.236.175;  
5 3.J.236.240; 3.J.236.244; 3.J.237.228; 3.J.237.229; 3.J.237.230; 3.J.237.231;  
3.J.237.236; 3.J.237.237; 3.J.237.238; 3.J.237.239; 3.J.237.154; 3.J.237.157;  
3.J.237.166; 3.J.237.169; 3.J.237.172; 3.J.237.175; 3.J.237.240; 3.J.237.244;  
3.J.238.228; 3.J.238.229; 3.J.238.230; 3.J.238.231; 3.J.238.236; 3.J.238.237;  
3.J.238.238; 3.J.238.239; 3.J.238.154; 3.J.238.157; 3.J.238.166; 3.J.238.169;  
10 3.J.238.172; 3.J.238.175; 3.J.238.240; 3.J.238.244; 3.J.239.228; 3.J.239.229;  
3.J.239.230; 3.J.239.231; 3.J.239.236; 3.J.239.237; 3.J.239.238; 3.J.239.239;  
3.J.239.154; 3.J.239.157; 3.J.239.166; 3.J.239.169; 3.J.239.172; 3.J.239.175;  
3.J.239.240; 3.J.239.244; 3.J.154.228; 3.J.154.229; 3.J.154.230; 3.J.154.231;  
3.J.154.236; 3.J.154.237; 3.J.154.238; 3.J.154.239; 3.J.154.154; 3.J.154.157;  
15 3.J.154.166; 3.J.154.169; 3.J.154.172; 3.J.154.175; 3.J.154.240; 3.J.154.244;  
3.J.157.228; 3.J.157.229; 3.J.157.230; 3.J.157.231; 3.J.157.236; 3.J.157.237;  
3.J.157.238; 3.J.157.239; 3.J.157.154; 3.J.157.157; 3.J.157.166; 3.J.157.169;  
3.J.157.172; 3.J.157.175; 3.J.157.240; 3.J.157.244; 3.J.166.228; 3.J.166.229;  
3.J.166.230; 3.J.166.231; 3.J.166.236; 3.J.166.237; 3.J.166.238; 3.J.166.239;  
20 3.J.166.154; 3.J.166.157; 3.J.166.166; 3.J.166.169; 3.J.166.172; 3.J.166.175;  
3.J.166.240; 3.J.166.244; 3.J.169.228; 3.J.169.229; 3.J.169.230; 3.J.169.231;  
3.J.169.236; 3.J.169.237; 3.J.169.238; 3.J.169.239; 3.J.169.154; 3.J.169.157;  
3.J.169.166; 3.J.169.169; 3.J.169.172; 3.J.169.175; 3.J.169.240; 3.J.169.244;  
3.J.172.228; 3.J.172.229; 3.J.172.230; 3.J.172.231; 3.J.172.236; 3.J.172.237;  
25 3.J.172.238; 3.J.172.239; 3.J.172.154; 3.J.172.157; 3.J.172.166; 3.J.172.169;  
3.J.172.172; 3.J.172.175; 3.J.172.240; 3.J.172.244; 3.J.175.228; 3.J.175.229;  
3.J.175.230; 3.J.175.231; 3.J.175.236; 3.J.175.237; 3.J.175.238; 3.J.175.239;  
3.J.175.154; 3.J.175.157; 3.J.175.166; 3.J.175.169; 3.J.175.172; 3.J.175.175;  
3.J.175.240; 3.J.175.244; 3.J.240.228; 3.J.240.229; 3.J.240.230; 3.J.240.231;  
30 3.J.240.236; 3.J.240.237; 3.J.240.238; 3.J.240.239; 3.J.240.154; 3.J.240.157;  
3.J.240.166; 3.J.240.169; 3.J.240.172; 3.J.240.175; 3.J.240.240; 3.J.240.244;

3.J.244.228; 3.J.244.229; 3.J.244.230; 3.J.244.231; 3.J.244.236; 3.J.244.237;  
3.J.244.238; 3.J.244.239; 3.J.244.154; 3.J.244.157; 3.J.244.166; 3.J.244.169;  
3.J.244.172; 3.J.244.175; 3.J.244.240; 3.J.244.244;

5 Prodrugs of 3.L

3.L.228.228; 3.L.228.229; 3.L.228.230; 3.L.228.231; 3.L.228.236;  
3.L.228.237; 3.L.228.238; 3.L.228.239; 3.L.228.154; 3.L.228.157; 3.L.228.166;  
3.L.228.169; 3.L.228.172; 3.L.228.175; 3.L.228.240; 3.L.228.244; 3.L.229.228;  
3.L.229.229; 3.L.229.230; 3.L.229.231; 3.L.229.236; 3.L.229.237; 3.L.229.238;  
10 3.L.229.239; 3.L.229.154; 3.L.229.157; 3.L.229.166; 3.L.229.169; 3.L.229.172;  
3.L.229.175; 3.L.229.240; 3.L.229.244; 3.L.230.228; 3.L.230.229; 3.L.230.230;  
3.L.230.231; 3.L.230.236; 3.L.230.237; 3.L.230.238; 3.L.230.239; 3.L.230.154;  
3.L.230.157; 3.L.230.166; 3.L.230.169; 3.L.230.172; 3.L.230.175; 3.L.230.240;  
3.L.230.244; 3.L.231.228; 3.L.231.229; 3.L.231.230; 3.L.231.231; 3.L.231.236;  
15 3.L.231.237; 3.L.231.238; 3.L.231.239; 3.L.231.154; 3.L.231.157; 3.L.231.166;  
3.L.231.169; 3.L.231.172; 3.L.231.175; 3.L.231.240; 3.L.231.244; 3.L.236.228;  
3.L.236.229; 3.L.236.230; 3.L.236.231; 3.L.236.236; 3.L.236.237; 3.L.236.238;  
3.L.236.239; 3.L.236.154; 3.L.236.157; 3.L.236.166; 3.L.236.169; 3.L.236.172;  
3.L.236.175; 3.L.236.240; 3.L.236.244; 3.L.237.228; 3.L.237.229; 3.L.237.230;  
20 3.L.237.231; 3.L.237.236; 3.L.237.237; 3.L.237.238; 3.L.237.239; 3.L.237.154;  
3.L.237.157; 3.L.237.166; 3.L.237.169; 3.L.237.172; 3.L.237.175; 3.L.237.240;  
3.L.237.244; 3.L.238.228; 3.L.238.229; 3.L.238.230; 3.L.238.231; 3.L.238.236;  
3.L.238.237; 3.L.238.238; 3.L.238.239; 3.L.238.154; 3.L.238.157; 3.L.238.166;  
3.L.238.169; 3.L.238.172; 3.L.238.175; 3.L.238.240; 3.L.238.244; 3.L.239.228;  
25 3.L.239.229; 3.L.239.230; 3.L.239.231; 3.L.239.236; 3.L.239.237; 3.L.239.238;  
3.L.239.239; 3.L.239.154; 3.L.239.157; 3.L.239.166; 3.L.239.169; 3.L.239.172;  
3.L.239.175; 3.L.239.240; 3.L.239.244; 3.L.154.228; 3.L.154.229; 3.L.154.230;  
3.L.154.231; 3.L.154.236; 3.L.154.237; 3.L.154.238; 3.L.154.239; 3.L.154.154;  
3.L.154.157; 3.L.154.166; 3.L.154.169; 3.L.154.172; 3.L.154.175; 3.L.154.240;  
30 3.L.154.244; 3.L.157.228; 3.L.157.229; 3.L.157.230; 3.L.157.231; 3.L.157.236;  
3.L.157.237; 3.L.157.238; 3.L.157.239; 3.L.157.154; 3.L.157.157; 3.L.157.166;

3.L.157.169; 3.L.157.172; 3.L.157.175; 3.L.157.240; 3.L.157.244; 3.L.166.228;  
3.L.166.229; 3.L.166.230; 3.L.166.231; 3.L.166.236; 3.L.166.237; 3.L.166.238;  
3.L.166.239; 3.L.166.154; 3.L.166.157; 3.L.166.166; 3.L.166.169; 3.L.166.172;  
3.L.166.175; 3.L.166.240; 3.L.166.244; 3.L.169.228; 3.L.169.229; 3.L.169.230;  
5 3.L.169.231; 3.L.169.236; 3.L.169.237; 3.L.169.238; 3.L.169.239; 3.L.169.154;  
3.L.169.157; 3.L.169.166; 3.L.169.169; 3.L.169.172; 3.L.169.175; 3.L.169.240;  
3.L.169.244; 3.L.172.228; 3.L.172.229; 3.L.172.230; 3.L.172.231; 3.L.172.236;  
3.L.172.237; 3.L.172.238; 3.L.172.239; 3.L.172.154; 3.L.172.157; 3.L.172.166;  
3.L.172.169; 3.L.172.172; 3.L.172.175; 3.L.172.240; 3.L.172.244; 3.L.175.228;  
10 3.L.175.229; 3.L.175.230; 3.L.175.231; 3.L.175.236; 3.L.175.237; 3.L.175.238;  
3.L.175.239; 3.L.175.154; 3.L.175.157; 3.L.175.166; 3.L.175.169; 3.L.175.172;  
3.L.175.175; 3.L.175.240; 3.L.175.244; 3.L.240.228; 3.L.240.229; 3.L.240.230;  
3.L.240.231; 3.L.240.236; 3.L.240.237; 3.L.240.238; 3.L.240.239; 3.L.240.154;  
3.L.240.157; 3.L.240.166; 3.L.240.169; 3.L.240.172; 3.L.240.175; 3.L.240.240;  
15 3.L.240.244; 3.L.244.228; 3.L.244.229; 3.L.244.230; 3.L.244.231; 3.L.244.236;  
3.L.244.237; 3.L.244.238; 3.L.244.239; 3.L.244.154; 3.L.244.157; 3.L.244.166;  
3.L.244.169; 3.L.244.172; 3.L.244.175; 3.L.244.240; 3.L.244.244;

#### Prodrugs of 3.O

20 3.O.228.228; 3.O.228.229; 3.O.228.230; 3.O.228.231; 3.O.228.236;  
3.O.228.237; 3.O.228.238; 3.O.228.239; 3.O.228.154; 3.O.228.157;  
3.O.228.166; 3.O.228.169; 3.O.228.172; 3.O.228.175; 3.O.228.240;  
3.O.228.244; 3.O.229.228; 3.O.229.229; 3.O.229.230; 3.O.229.231;  
3.O.229.236; 3.O.229.237; 3.O.229.238; 3.O.229.239; 3.O.229.154;  
25 3.O.229.157; 3.O.229.166; 3.O.229.169; 3.O.229.172; 3.O.229.175;  
3.O.229.240; 3.O.229.244; 3.O.230.228; 3.O.230.229; 3.O.230.230;  
3.O.230.231; 3.O.230.236; 3.O.230.237; 3.O.230.238; 3.O.230.239;  
3.O.230.154; 3.O.230.157; 3.O.230.166; 3.O.230.169; 3.O.230.172;  
3.O.230.175; 3.O.230.240; 3.O.230.244; 3.O.231.228; 3.O.231.229;  
30 3.O.231.230; 3.O.231.231; 3.O.231.236; 3.O.231.237; 3.O.231.238;  
3.O.231.239; 3.O.231.154; 3.O.231.157; 3.O.231.166; 3.O.231.169;

3.O.231.172; 3.O.231.175; 3.O.231.240; 3.O.231.244; 3.O.236.228;  
3.O.236.229; 3.O.236.230; 3.O.236.231; 3.O.236.236; 3.O.236.237;  
3.O.236.238; 3.O.236.239; 3.O.236.154; 3.O.236.157; 3.O.236.166;  
3.O.236.169; 3.O.236.172; 3.O.236.175; 3.O.236.240; 3.O.236.244;  
5 3.O.237.228; 3.O.237.229; 3.O.237.230; 3.O.237.231; 3.O.237.236;  
3.O.237.237; 3.O.237.238; 3.O.237.239; 3.O.237.154; 3.O.237.157;  
3.O.237.166; 3.O.237.169; 3.O.237.172; 3.O.237.175; 3.O.237.240;  
3.O.237.244; 3.O.238.228; 3.O.238.229; 3.O.238.230; 3.O.238.231;  
3.O.238.236; 3.O.238.237; 3.O.238.238; 3.O.238.239; 3.O.238.154;  
10 3.O.238.157; 3.O.238.166; 3.O.238.169; 3.O.238.172; 3.O.238.175;  
3.O.238.240; 3.O.238.244; 3.O.239.228; 3.O.239.229; 3.O.239.230;  
3.O.239.231; 3.O.239.236; 3.O.239.237; 3.O.239.238; 3.O.239.239;  
3.O.239.154; 3.O.239.157; 3.O.239.166; 3.O.239.169; 3.O.239.172;  
3.O.239.175; 3.O.239.240; 3.O.239.244; 3.O.154.228; 3.O.154.229;  
15 3.O.154.230; 3.O.154.231; 3.O.154.236; 3.O.154.237; 3.O.154.238;  
3.O.154.239; 3.O.154.154; 3.O.154.157; 3.O.154.166; 3.O.154.169;  
3.O.154.172; 3.O.154.175; 3.O.154.240; 3.O.154.244; 3.O.157.228;  
3.O.157.229; 3.O.157.230; 3.O.157.231; 3.O.157.236; 3.O.157.237;  
3.O.157.238; 3.O.157.239; 3.O.157.154; 3.O.157.157; 3.O.157.166;  
20 3.O.157.169; 3.O.157.172; 3.O.157.175; 3.O.157.240; 3.O.157.244;  
3.O.166.228; 3.O.166.229; 3.O.166.230; 3.O.166.231; 3.O.166.236;  
3.O.166.237; 3.O.166.238; 3.O.166.239; 3.O.166.154; 3.O.166.157;  
3.O.166.166; 3.O.166.169; 3.O.166.172; 3.O.166.175; 3.O.166.240;  
3.O.166.244; 3.O.169.228; 3.O.169.229; 3.O.169.230; 3.O.169.231;  
25 3.O.169.236; 3.O.169.237; 3.O.169.238; 3.O.169.239; 3.O.169.154;  
3.O.169.157; 3.O.169.166; 3.O.169.169; 3.O.169.172; 3.O.169.175;  
3.O.169.240; 3.O.169.244; 3.O.172.228; 3.O.172.229; 3.O.172.230;  
3.O.172.231; 3.O.172.236; 3.O.172.237; 3.O.172.238; 3.O.172.239;  
3.O.172.154; 3.O.172.157; 3.O.172.166; 3.O.172.169; 3.O.172.172;  
30 3.O.172.175; 3.O.172.240; 3.O.172.244; 3.O.175.228; 3.O.175.229;  
3.O.175.230; 3.O.175.231; 3.O.175.236; 3.O.175.237; 3.O.175.238;

3.O.175.239; 3.O.175.154; 3.O.175.157; 3.O.175.166; 3.O.175.169;  
 3.O.175.172; 3.O.175.175; 3.O.175.240; 3.O.175.244; 3.O.240.228;  
 3.O.240.229; 3.O.240.230; 3.O.240.231; 3.O.240.236; 3.O.240.237;  
 3.O.240.238; 3.O.240.239; 3.O.240.154; 3.O.240.157; 3.O.240.166;  
 5 3.O.240.169; 3.O.240.172; 3.O.240.175; 3.O.240.240; 3.O.240.244;  
 3.O.244.228; 3.O.244.229; 3.O.244.230; 3.O.244.231; 3.O.244.236;  
 3.O.244.237; 3.O.244.238; 3.O.244.239; 3.O.244.154; 3.O.244.157;  
 3.O.244.166; 3.O.244.169; 3.O.244.172; 3.O.244.175; 3.O.244.240;  
 3.O.244.244;

10

Prodrugs of 3.P

3.P.228.228; 3.P.228.229; 3.P.228.230; 3.P.228.231; 3.P.228.236;  
 3.P.228.237; 3.P.228.238; 3.P.228.239; 3.P.228.154; 3.P.228.157; 3.P.228.166;  
 3.P.228.169; 3.P.228.172; 3.P.228.175; 3.P.228.240; 3.P.228.244; 3.P.229.228;  
 15 3.P.229.229; 3.P.229.230; 3.P.229.231; 3.P.229.236; 3.P.229.237; 3.P.229.238;  
 3.P.229.239; 3.P.229.154; 3.P.229.157; 3.P.229.166; 3.P.229.169; 3.P.229.172;  
 3.P.229.175; 3.P.229.240; 3.P.229.244; 3.P.230.228; 3.P.230.229; 3.P.230.230;  
 3.P.230.231; 3.P.230.236; 3.P.230.237; 3.P.230.238; 3.P.230.239; 3.P.230.154;  
 3.P.230.157; 3.P.230.166; 3.P.230.169; 3.P.230.172; 3.P.230.175; 3.P.230.240;  
 20 3.P.230.244; 3.P.231.228; 3.P.231.229; 3.P.231.230; 3.P.231.231; 3.P.231.236;  
 3.P.231.237; 3.P.231.238; 3.P.231.239; 3.P.231.154; 3.P.231.157; 3.P.231.166;  
 3.P.231.169; 3.P.231.172; 3.P.231.175; 3.P.231.240; 3.P.231.244; 3.P.236.228;  
 3.P.236.229; 3.P.236.230; 3.P.236.231; 3.P.236.236; 3.P.236.237; 3.P.236.238;  
 3.P.236.239; 3.P.236.154; 3.P.236.157; 3.P.236.166; 3.P.236.169; 3.P.236.172;  
 25 3.P.236.175; 3.P.236.240; 3.P.236.244; 3.P.237.228; 3.P.237.229; 3.P.237.230;  
 3.P.237.231; 3.P.237.236; 3.P.237.237; 3.P.237.238; 3.P.237.239; 3.P.237.154;  
 3.P.237.157; 3.P.237.166; 3.P.237.169; 3.P.237.172; 3.P.237.175; 3.P.237.240;  
 3.P.237.244; 3.P.238.228; 3.P.238.229; 3.P.238.230; 3.P.238.231; 3.P.238.236;  
 3.P.238.237; 3.P.238.238; 3.P.238.239; 3.P.238.154; 3.P.238.157; 3.P.238.166;  
 30 3.P.238.169; 3.P.238.172; 3.P.238.175; 3.P.238.240; 3.P.238.244; 3.P.239.228;  
 3.P.239.229; 3.P.239.230; 3.P.239.231; 3.P.239.236; 3.P.239.237; 3.P.239.238;

3.P.239.239; 3.P.239.154; 3.P.239.157; 3.P.239.166; 3.P.239.169; 3.P.239.172;  
 3.P.239.175; 3.P.239.240; 3.P.239.244; 3.P.154.228; 3.P.154.229; 3.P.154.230;  
 3.P.154.231; 3.P.154.236; 3.P.154.237; 3.P.154.238; 3.P.154.239; 3.P.154.154;  
 3.P.154.157; 3.P.154.166; 3.P.154.169; 3.P.154.172; 3.P.154.175; 3.P.154.240;  
 5 3.P.154.244; 3.P.157.228; 3.P.157.229; 3.P.157.230; 3.P.157.231; 3.P.157.236;  
 3.P.157.237; 3.P.157.238; 3.P.157.239; 3.P.157.154; 3.P.157.157; 3.P.157.166;  
 3.P.157.169; 3.P.157.172; 3.P.157.175; 3.P.157.240; 3.P.157.244; 3.P.166.228;  
 3.P.166.229; 3.P.166.230; 3.P.166.231; 3.P.166.236; 3.P.166.237; 3.P.166.238;  
 3.P.166.239; 3.P.166.154; 3.P.166.157; 3.P.166.166; 3.P.166.169; 3.P.166.172;  
 10 3.P.166.175; 3.P.166.240; 3.P.166.244; 3.P.169.228; 3.P.169.229; 3.P.169.230;  
 3.P.169.231; 3.P.169.236; 3.P.169.237; 3.P.169.238; 3.P.169.239; 3.P.169.154;  
 3.P.169.157; 3.P.169.166; 3.P.169.169; 3.P.169.172; 3.P.169.175; 3.P.169.240;  
 3.P.169.244; 3.P.172.228; 3.P.172.229; 3.P.172.230; 3.P.172.231; 3.P.172.236;  
 3.P.172.237; 3.P.172.238; 3.P.172.239; 3.P.172.154; 3.P.172.157; 3.P.172.166;  
 15 3.P.172.169; 3.P.172.172; 3.P.172.175; 3.P.172.240; 3.P.172.244; 3.P.175.228;  
 3.P.175.229; 3.P.175.230; 3.P.175.231; 3.P.175.236; 3.P.175.237; 3.P.175.238;  
 3.P.175.239; 3.P.175.154; 3.P.175.157; 3.P.175.166; 3.P.175.169; 3.P.175.172;  
 3.P.175.175; 3.P.175.240; 3.P.175.244; 3.P.240.228; 3.P.240.229; 3.P.240.230;  
 3.P.240.231; 3.P.240.236; 3.P.240.237; 3.P.240.238; 3.P.240.239; 3.P.240.154;  
 20 3.P.240.157; 3.P.240.166; 3.P.240.169; 3.P.240.172; 3.P.240.175; 3.P.240.240;  
 3.P.240.244; 3.P.244.228; 3.P.244.229; 3.P.244.230; 3.P.244.231; 3.P.244.236;  
 3.P.244.237; 3.P.244.238; 3.P.244.239; 3.P.244.154; 3.P.244.157; 3.P.244.166;  
 3.P.244.169; 3.P.244.172; 3.P.244.175; 3.P.244.240; 3.P.244.244;

25 Prodrugs of 3.U

3.U.228.228; 3.U.228.229; 3.U.228.230; 3.U.228.231; 3.U.228.236;  
 3.U.228.237; 3.U.228.238; 3.U.228.239; 3.U.228.154; 3.U.228.157;  
 3.U.228.166; 3.U.228.169; 3.U.228.172; 3.U.228.175; 3.U.228.240;  
 3.U.228.244; 3.U.229.228; 3.U.229.229; 3.U.229.230; 3.U.229.231;  
 30 3.U.229.236; 3.U.229.237; 3.U.229.238; 3.U.229.239; 3.U.229.154;  
 3.U.229.157; 3.U.229.166; 3.U.229.169; 3.U.229.172; 3.U.229.175;

3.U.229.240; 3.U.229.244; 3.U.230.228; 3.U.230.229; 3.U.230.230;  
3.U.230.231; 3.U.230.236; 3.U.230.237; 3.U.230.238; 3.U.230.239;  
3.U.230.154; 3.U.230.157; 3.U.230.166; 3.U.230.169; 3.U.230.172;  
3.U.230.175; 3.U.230.240; 3.U.230.244; 3.U.231.228; 3.U.231.229;  
5 3.U.231.230; 3.U.231.231; 3.U.231.236; 3.U.231.237; 3.U.231.238;  
3.U.231.239; 3.U.231.154; 3.U.231.157; 3.U.231.166; 3.U.231.169;  
3.U.231.172; 3.U.231.175; 3.U.231.240; 3.U.231.244; 3.U.236.228;  
3.U.236.229; 3.U.236.230; 3.U.236.231; 3.U.236.236; 3.U.236.237;  
3.U.236.238; 3.U.236.239; 3.U.236.154; 3.U.236.157; 3.U.236.166;  
10 3.U.236.169; 3.U.236.172; 3.U.236.175; 3.U.236.240; 3.U.236.244;  
3.U.237.228; 3.U.237.229; 3.U.237.230; 3.U.237.231; 3.U.237.236;  
3.U.237.237; 3.U.237.238; 3.U.237.239; 3.U.237.154; 3.U.237.157;  
3.U.237.166; 3.U.237.169; 3.U.237.172; 3.U.237.175; 3.U.237.240;  
3.U.237.244; 3.U.238.228; 3.U.238.229; 3.U.238.230; 3.U.238.231;  
15 3.U.238.236; 3.U.238.237; 3.U.238.238; 3.U.238.239; 3.U.238.154;  
3.U.238.157; 3.U.238.166; 3.U.238.169; 3.U.238.172; 3.U.238.175;  
3.U.238.240; 3.U.238.244; 3.U.239.228; 3.U.239.229; 3.U.239.230;  
3.U.239.231; 3.U.239.236; 3.U.239.237; 3.U.239.238; 3.U.239.239;  
3.U.239.154; 3.U.239.157; 3.U.239.166; 3.U.239.169; 3.U.239.172;  
20 3.U.239.175; 3.U.239.240; 3.U.239.244; 3.U.154.228; 3.U.154.229;  
3.U.154.230; 3.U.154.231; 3.U.154.236; 3.U.154.237; 3.U.154.238;  
3.U.154.239; 3.U.154.154; 3.U.154.157; 3.U.154.166; 3.U.154.169;  
3.U.154.172; 3.U.154.175; 3.U.154.240; 3.U.154.244; 3.U.157.228;  
3.U.157.229; 3.U.157.230; 3.U.157.231; 3.U.157.236; 3.U.157.237;  
25 3.U.157.238; 3.U.157.239; 3.U.157.154; 3.U.157.157; 3.U.157.166;  
3.U.157.169; 3.U.157.172; 3.U.157.175; 3.U.157.240; 3.U.157.244;  
3.U.166.228; 3.U.166.229; 3.U.166.230; 3.U.166.231; 3.U.166.236;  
3.U.166.237; 3.U.166.238; 3.U.166.239; 3.U.166.154; 3.U.166.157;  
3.U.166.166; 3.U.166.169; 3.U.166.172; 3.U.166.175; 3.U.166.240;  
30 3.U.166.244; 3.U.169.228; 3.U.169.229; 3.U.169.230; 3.U.169.231;  
3.U.169.236; 3.U.169.237; 3.U.169.238; 3.U.169.239; 3.U.169.154;

3.U.169.157; 3.U.169.166; 3.U.169.169; 3.U.169.172; 3.U.169.175;  
3.U.169.240; 3.U.169.244; 3.U.172.228; 3.U.172.229; 3.U.172.230;  
3.U.172.231; 3.U.172.236; 3.U.172.237; 3.U.172.238; 3.U.172.239;  
3.U.172.154; 3.U.172.157; 3.U.172.166; 3.U.172.169; 3.U.172.172;  
5 3.U.172.175; 3.U.172.240; 3.U.172.244; 3.U.175.228; 3.U.175.229;  
3.U.175.230; 3.U.175.231; 3.U.175.236; 3.U.175.237; 3.U.175.238;  
3.U.175.239; 3.U.175.154; 3.U.175.157; 3.U.175.166; 3.U.175.169;  
3.U.175.172; 3.U.175.175; 3.U.175.240; 3.U.175.244; 3.U.240.228;  
3.U.240.229; 3.U.240.230; 3.U.240.231; 3.U.240.236; 3.U.240.237;  
10 3.U.240.238; 3.U.240.239; 3.U.240.154; 3.U.240.157; 3.U.240.166;  
3.U.240.169; 3.U.240.172; 3.U.240.175; 3.U.240.240; 3.U.240.244;  
3.U.244.228; 3.U.244.229; 3.U.244.230; 3.U.244.231; 3.U.244.236;  
3.U.244.237; 3.U.244.238; 3.U.244.239; 3.U.244.154; 3.U.244.157;  
3.U.244.166; 3.U.244.169; 3.U.244.172; 3.U.244.175; 3.U.244.240;  
15 3.U.244.244;

#### Prodrugs of 3.W

3.W.228.228; 3.W.228.229; 3.W.228.230; 3.W.228.231; 3.W.228.236;  
3.W.228.237; 3.W.228.238; 3.W.228.239; 3.W.228.154; 3.W.228.157;  
20 3.W.228.166; 3.W.228.169; 3.W.228.172; 3.W.228.175; 3.W.228.240;  
3.W.228.244; 3.W.229.228; 3.W.229.229; 3.W.229.230; 3.W.229.231;  
3.W.229.236; 3.W.229.237; 3.W.229.238; 3.W.229.239; 3.W.229.154;  
3.W.229.157; 3.W.229.166; 3.W.229.169; 3.W.229.172; 3.W.229.175;  
3.W.229.240; 3.W.229.244; 3.W.230.228; 3.W.230.229; 3.W.230.230;  
25 3.W.230.231; 3.W.230.236; 3.W.230.237; 3.W.230.238; 3.W.230.239;  
3.W.230.154; 3.W.230.157; 3.W.230.166; 3.W.230.169; 3.W.230.172;  
3.W.230.175; 3.W.230.240; 3.W.230.244; 3.W.231.228; 3.W.231.229;  
3.W.231.230; 3.W.231.231; 3.W.231.236; 3.W.231.237; 3.W.231.238;  
3.W.231.239; 3.W.231.154; 3.W.231.157; 3.W.231.166; 3.W.231.169;  
30 3.W.231.172; 3.W.231.175; 3.W.231.240; 3.W.231.244; 3.W.236.228;  
3.W.236.229; 3.W.236.230; 3.W.236.231; 3.W.236.236; 3.W.236.237;



3.W.236.238; 3.W.236.239; 3.W.236.154; 3.W.236.157; 3.W.236.166;  
3.W.236.169; 3.W.236.172; 3.W.236.175; 3.W.236.240; 3.W.236.244;  
3.W.237.228; 3.W.237.229; 3.W.237.230; 3.W.237.231; 3.W.237.236;  
3.W.237.237; 3.W.237.238; 3.W.237.239; 3.W.237.154; 3.W.237.157;  
5 3.W.237.166; 3.W.237.169; 3.W.237.172; 3.W.237.175; 3.W.237.240;  
3.W.237.244; 3.W.238.228; 3.W.238.229; 3.W.238.230; 3.W.238.231;  
3.W.238.236; 3.W.238.237; 3.W.238.238; 3.W.238.239; 3.W.238.154;  
3.W.238.157; 3.W.238.166; 3.W.238.169; 3.W.238.172; 3.W.238.175;  
3.W.238.240; 3.W.238.244; 3.W.239.228; 3.W.239.229; 3.W.239.230;  
10 3.W.239.231; 3.W.239.236; 3.W.239.237; 3.W.239.238; 3.W.239.239;  
3.W.239.154; 3.W.239.157; 3.W.239.166; 3.W.239.169; 3.W.239.172;  
3.W.239.175; 3.W.239.240; 3.W.239.244; 3.W.154.228; 3.W.154.229;  
3.W.154.230; 3.W.154.231; 3.W.154.236; 3.W.154.237; 3.W.154.238;  
3.W.154.239; 3.W.154.154; 3.W.154.157; 3.W.154.166; 3.W.154.169;  
15 3.W.154.172; 3.W.154.175; 3.W.154.240; 3.W.154.244; 3.W.157.228;  
3.W.157.229; 3.W.157.230; 3.W.157.231; 3.W.157.236; 3.W.157.237;  
3.W.157.238; 3.W.157.239; 3.W.157.154; 3.W.157.157; 3.W.157.166;  
3.W.157.169; 3.W.157.172; 3.W.157.175; 3.W.157.240; 3.W.157.244;  
3.W.166.228; 3.W.166.229; 3.W.166.230; 3.W.166.231; 3.W.166.236;  
20 3.W.166.237; 3.W.166.238; 3.W.166.239; 3.W.166.154; 3.W.166.157;  
3.W.166.166; 3.W.166.169; 3.W.166.172; 3.W.166.175; 3.W.166.240;  
3.W.166.244; 3.W.169.228; 3.W.169.229; 3.W.169.230; 3.W.169.231;  
3.W.169.236; 3.W.169.237; 3.W.169.238; 3.W.169.239; 3.W.169.154;  
3.W.169.157; 3.W.169.166; 3.W.169.169; 3.W.169.172; 3.W.169.175;  
25 3.W.169.240; 3.W.169.244; 3.W.172.228; 3.W.172.229; 3.W.172.230;  
3.W.172.231; 3.W.172.236; 3.W.172.237; 3.W.172.238; 3.W.172.239;  
3.W.172.154; 3.W.172.157; 3.W.172.166; 3.W.172.169; 3.W.172.172;  
3.W.172.175; 3.W.172.240; 3.W.172.244; 3.W.175.228; 3.W.175.229;  
3.W.175.230; 3.W.175.231; 3.W.175.236; 3.W.175.237; 3.W.175.238;  
30 3.W.175.239; 3.W.175.154; 3.W.175.157; 3.W.175.166; 3.W.175.169;  
3.W.175.172; 3.W.175.175; 3.W.175.240; 3.W.175.244; 3.W.240.228;

3.W.240.229; 3.W.240.230; 3.W.240.231; 3.W.240.236; 3.W.240.237;  
3.W.240.238; 3.W.240.239; 3.W.240.154; 3.W.240.157; 3.W.240.166;  
3.W.240.169; 3.W.240.172; 3.W.240.175; 3.W.240.240; 3.W.240.244;  
3.W.244.228; 3.W.244.229; 3.W.244.230; 3.W.244.231; 3.W.244.236;  
5 3.W.244.237; 3.W.244.238; 3.W.244.239; 3.W.244.154; 3.W.244.157;  
3.W.244.166; 3.W.244.169; 3.W.244.172; 3.W.244.175; 3.W.244.240;  
3.W.244.244;

Prodrugs of 3.Y

10 3.Y.228.228; 3.Y.228.229; 3.Y.228.230; 3.Y.228.231; 3.Y.228.236;  
3.Y.228.237; 3.Y.228.238; 3.Y.228.239; 3.Y.228.154; 3.Y.228.157; 3.Y.228.166;  
3.Y.228.169; 3.Y.228.172; 3.Y.228.175; 3.Y.228.240; 3.Y.228.244; 3.Y.229.228;  
3.Y.229.229; 3.Y.229.230; 3.Y.229.231; 3.Y.229.236; 3.Y.229.237; 3.Y.229.238;  
3.Y.229.239; 3.Y.229.154; 3.Y.229.157; 3.Y.229.166; 3.Y.229.169; 3.Y.229.172;  
15 3.Y.229.175; 3.Y.229.240; 3.Y.229.244; 3.Y.230.228; 3.Y.230.229; 3.Y.230.230;  
3.Y.230.231; 3.Y.230.236; 3.Y.230.237; 3.Y.230.238; 3.Y.230.239; 3.Y.230.154;  
3.Y.230.157; 3.Y.230.166; 3.Y.230.169; 3.Y.230.172; 3.Y.230.175; 3.Y.230.240;  
3.Y.230.244; 3.Y.231.228; 3.Y.231.229; 3.Y.231.230; 3.Y.231.231; 3.Y.231.236;  
3.Y.231.237; 3.Y.231.238; 3.Y.231.239; 3.Y.231.154; 3.Y.231.157; 3.Y.231.166;  
20 3.Y.231.169; 3.Y.231.172; 3.Y.231.175; 3.Y.231.240; 3.Y.231.244; 3.Y.236.228;  
3.Y.236.229; 3.Y.236.230; 3.Y.236.231; 3.Y.236.236; 3.Y.236.237; 3.Y.236.238;  
3.Y.236.239; 3.Y.236.154; 3.Y.236.157; 3.Y.236.166; 3.Y.236.169; 3.Y.236.172;  
3.Y.236.175; 3.Y.236.240; 3.Y.236.244; 3.Y.237.228; 3.Y.237.229; 3.Y.237.230;  
3.Y.237.231; 3.Y.237.236; 3.Y.237.237; 3.Y.237.238; 3.Y.237.239; 3.Y.237.154;  
25 3.Y.237.157; 3.Y.237.166; 3.Y.237.169; 3.Y.237.172; 3.Y.237.175; 3.Y.237.240;  
3.Y.237.244; 3.Y.238.228; 3.Y.238.229; 3.Y.238.230; 3.Y.238.231; 3.Y.238.236;  
3.Y.238.237; 3.Y.238.238; 3.Y.238.239; 3.Y.238.154; 3.Y.238.157; 3.Y.238.166;  
3.Y.238.169; 3.Y.238.172; 3.Y.238.175; 3.Y.238.240; 3.Y.238.244; 3.Y.239.228;  
3.Y.239.229; 3.Y.239.230; 3.Y.239.231; 3.Y.239.236; 3.Y.239.237; 3.Y.239.238;  
30 3.Y.239.239; 3.Y.239.154; 3.Y.239.157; 3.Y.239.166; 3.Y.239.169; 3.Y.239.172;  
3.Y.239.175; 3.Y.239.240; 3.Y.239.244; 3.Y.154.228; 3.Y.154.229; 3.Y.154.230;

3.Y.154.231; 3.Y.154.236; 3.Y.154.237; 3.Y.154.238; 3.Y.154.239; 3.Y.154.154;  
 3.Y.154.157; 3.Y.154.166; 3.Y.154.169; 3.Y.154.172; 3.Y.154.175; 3.Y.154.240;  
 3.Y.154.244; 3.Y.157.228; 3.Y.157.229; 3.Y.157.230; 3.Y.157.231; 3.Y.157.236;  
 3.Y.157.237; 3.Y.157.238; 3.Y.157.239; 3.Y.157.154; 3.Y.157.157; 3.Y.157.166;  
 5 3.Y.157.169; 3.Y.157.172; 3.Y.157.175; 3.Y.157.240; 3.Y.157.244; 3.Y.166.228;  
 3.Y.166.229; 3.Y.166.230; 3.Y.166.231; 3.Y.166.236; 3.Y.166.237; 3.Y.166.238;  
 3.Y.166.239; 3.Y.166.154; 3.Y.166.157; 3.Y.166.166; 3.Y.166.169; 3.Y.166.172;  
 3.Y.166.175; 3.Y.166.240; 3.Y.166.244; 3.Y.169.228; 3.Y.169.229; 3.Y.169.230;  
 3.Y.169.231; 3.Y.169.236; 3.Y.169.237; 3.Y.169.238; 3.Y.169.239; 3.Y.169.154;  
 10 3.Y.169.157; 3.Y.169.166; 3.Y.169.169; 3.Y.169.172; 3.Y.169.175; 3.Y.169.240;  
 3.Y.169.244; 3.Y.172.228; 3.Y.172.229; 3.Y.172.230; 3.Y.172.231; 3.Y.172.236;  
 3.Y.172.237; 3.Y.172.238; 3.Y.172.239; 3.Y.172.154; 3.Y.172.157; 3.Y.172.166;  
 3.Y.172.169; 3.Y.172.172; 3.Y.172.175; 3.Y.172.240; 3.Y.172.244; 3.Y.175.228;  
 3.Y.175.229; 3.Y.175.230; 3.Y.175.231; 3.Y.175.236; 3.Y.175.237; 3.Y.175.238;  
 15 3.Y.175.239; 3.Y.175.154; 3.Y.175.157; 3.Y.175.166; 3.Y.175.169; 3.Y.175.172;  
 3.Y.175.175; 3.Y.175.240; 3.Y.175.244; 3.Y.240.228; 3.Y.240.229; 3.Y.240.230;  
 3.Y.240.231; 3.Y.240.236; 3.Y.240.237; 3.Y.240.238; 3.Y.240.239; 3.Y.240.154;  
 3.Y.240.157; 3.Y.240.166; 3.Y.240.169; 3.Y.240.172; 3.Y.240.175; 3.Y.240.240;  
 3.Y.240.244; 3.Y.244.228; 3.Y.244.229; 3.Y.244.230; 3.Y.244.231; 3.Y.244.236;  
 20 3.Y.244.237; 3.Y.244.238; 3.Y.244.239; 3.Y.244.154; 3.Y.244.157; 3.Y.244.166;  
 3.Y.244.169; 3.Y.244.172; 3.Y.244.175; 3.Y.244.240; 3.Y.244.244;

#### Prodrugs of 4.B

4.B.228.228; 4.B.228.229; 4.B.228.230; 4.B.228.231; 4.B.228.236;  
 25 4.B.228.237; 4.B.228.238; 4.B.228.239; 4.B.228.154; 4.B.228.157; 4.B.228.166;  
 4.B.228.169; 4.B.228.172; 4.B.228.175; 4.B.228.240; 4.B.228.244; 4.B.229.228;  
 4.B.229.229; 4.B.229.230; 4.B.229.231; 4.B.229.236; 4.B.229.237; 4.B.229.238;  
 4.B.229.239; 4.B.229.154; 4.B.229.157; 4.B.229.166; 4.B.229.169; 4.B.229.172;  
 4.B.229.175; 4.B.229.240; 4.B.229.244; 4.B.230.228; 4.B.230.229; 4.B.230.230;  
 30 4.B.230.231; 4.B.230.236; 4.B.230.237; 4.B.230.238; 4.B.230.239; 4.B.230.154;  
 4.B.230.157; 4.B.230.166; 4.B.230.169; 4.B.230.172; 4.B.230.175; 4.B.230.240;

4.B.230.244; 4.B.231.228; 4.B.231.229; 4.B.231.230; 4.B.231.231; 4.B.231.236;  
4.B.231.237; 4.B.231.238; 4.B.231.239; 4.B.231.154; 4.B.231.157; 4.B.231.166;  
4.B.231.169; 4.B.231.172; 4.B.231.175; 4.B.231.240; 4.B.231.244; 4.B.236.228;  
4.B.236.229; 4.B.236.230; 4.B.236.231; 4.B.236.236; 4.B.236.237; 4.B.236.238;  
5 4.B.236.239; 4.B.236.154; 4.B.236.157; 4.B.236.166; 4.B.236.169; 4.B.236.172;  
4.B.236.175; 4.B.236.240; 4.B.236.244; 4.B.237.228; 4.B.237.229; 4.B.237.230;  
4.B.237.231; 4.B.237.236; 4.B.237.237; 4.B.237.238; 4.B.237.239; 4.B.237.154;  
4.B.237.157; 4.B.237.166; 4.B.237.169; 4.B.237.172; 4.B.237.175; 4.B.237.240;  
4.B.237.244; 4.B.238.228; 4.B.238.229; 4.B.238.230; 4.B.238.231; 4.B.238.236;  
10 4.B.238.237; 4.B.238.238; 4.B.238.239; 4.B.238.154; 4.B.238.157; 4.B.238.166;  
4.B.238.169; 4.B.238.172; 4.B.238.175; 4.B.238.240; 4.B.238.244; 4.B.239.228;  
4.B.239.229; 4.B.239.230; 4.B.239.231; 4.B.239.236; 4.B.239.237; 4.B.239.238;  
4.B.239.239; 4.B.239.154; 4.B.239.157; 4.B.239.166; 4.B.239.169; 4.B.239.172;  
4.B.239.175; 4.B.239.240; 4.B.239.244; 4.B.154.228; 4.B.154.229; 4.B.154.230;  
15 4.B.154.231; 4.B.154.236; 4.B.154.237; 4.B.154.238; 4.B.154.239; 4.B.154.154;  
4.B.154.157; 4.B.154.166; 4.B.154.169; 4.B.154.172; 4.B.154.175; 4.B.154.240;  
4.B.154.244; 4.B.157.228; 4.B.157.229; 4.B.157.230; 4.B.157.231; 4.B.157.236;  
4.B.157.237; 4.B.157.238; 4.B.157.239; 4.B.157.154; 4.B.157.157; 4.B.157.166;  
4.B.157.169; 4.B.157.172; 4.B.157.175; 4.B.157.240; 4.B.157.244; 4.B.166.228;  
20 4.B.166.229; 4.B.166.230; 4.B.166.231; 4.B.166.236; 4.B.166.237; 4.B.166.238;  
4.B.166.239; 4.B.166.154; 4.B.166.157; 4.B.166.166; 4.B.166.169; 4.B.166.172;  
4.B.166.175; 4.B.166.240; 4.B.166.244; 4.B.169.228; 4.B.169.229; 4.B.169.230;  
4.B.169.231; 4.B.169.236; 4.B.169.237; 4.B.169.238; 4.B.169.239; 4.B.169.154;  
4.B.169.157; 4.B.169.166; 4.B.169.169; 4.B.169.172; 4.B.169.175; 4.B.169.240;  
25 4.B.169.244; 4.B.172.228; 4.B.172.229; 4.B.172.230; 4.B.172.231; 4.B.172.236;  
4.B.172.237; 4.B.172.238; 4.B.172.239; 4.B.172.154; 4.B.172.157; 4.B.172.166;  
4.B.172.169; 4.B.172.172; 4.B.172.175; 4.B.172.240; 4.B.172.244; 4.B.175.228;  
4.B.175.229; 4.B.175.230; 4.B.175.231; 4.B.175.236; 4.B.175.237; 4.B.175.238;  
4.B.175.239; 4.B.175.154; 4.B.175.157; 4.B.175.166; 4.B.175.169; 4.B.175.172;  
30 4.B.175.175; 4.B.175.240; 4.B.175.244; 4.B.240.228; 4.B.240.229; 4.B.240.230;  
4.B.240.231; 4.B.240.236; 4.B.240.237; 4.B.240.238; 4.B.240.239; 4.B.240.154;

4.B.240.157; 4.B.240.166; 4.B.240.169; 4.B.240.172; 4.B.240.175; 4.B.240.240;  
4.B.240.244; 4.B.244.228; 4.B.244.229; 4.B.244.230; 4.B.244.231; 4.B.244.236;  
4.B.244.237; 4.B.244.238; 4.B.244.239; 4.B.244.154; 4.B.244.157; 4.B.244.166;  
4.B.244.169; 4.B.244.172; 4.B.244.175; 4.B.244.240; 4.B.244.244;

5

Prodrugs of 4.D

4.D.228.228; 4.D.228.229; 4.D.228.230; 4.D.228.231; 4.D.228.236;  
4.D.228.237; 4.D.228.238; 4.D.228.239; 4.D.228.154; 4.D.228.157;  
4.D.228.166; 4.D.228.169; 4.D.228.172; 4.D.228.175; 4.D.228.240;  
10 4.D.228.244; 4.D.229.228; 4.D.229.229; 4.D.229.230; 4.D.229.231;  
4.D.229.236; 4.D.229.237; 4.D.229.238; 4.D.229.239; 4.D.229.154;  
4.D.229.157; 4.D.229.166; 4.D.229.169; 4.D.229.172; 4.D.229.175;  
4.D.229.240; 4.D.229.244; 4.D.230.228; 4.D.230.229; 4.D.230.230;  
4.D.230.231; 4.D.230.236; 4.D.230.237; 4.D.230.238; 4.D.230.239;  
15 4.D.230.154; 4.D.230.157; 4.D.230.166; 4.D.230.169; 4.D.230.172;  
4.D.230.175; 4.D.230.240; 4.D.230.244; 4.D.231.228; 4.D.231.229;  
4.D.231.230; 4.D.231.231; 4.D.231.236; 4.D.231.237; 4.D.231.238;  
4.D.231.239; 4.D.231.154; 4.D.231.157; 4.D.231.166; 4.D.231.169;  
4.D.231.172; 4.D.231.175; 4.D.231.240; 4.D.231.244; 4.D.236.228;  
20 4.D.236.229; 4.D.236.230; 4.D.236.231; 4.D.236.236; 4.D.236.237;  
4.D.236.238; 4.D.236.239; 4.D.236.154; 4.D.236.157; 4.D.236.166;  
4.D.236.169; 4.D.236.172; 4.D.236.175; 4.D.236.240; 4.D.236.244;  
4.D.237.228; 4.D.237.229; 4.D.237.230; 4.D.237.231; 4.D.237.236;  
4.D.237.237; 4.D.237.238; 4.D.237.239; 4.D.237.154; 4.D.237.157;  
25 4.D.237.166; 4.D.237.169; 4.D.237.172; 4.D.237.175; 4.D.237.240;  
4.D.237.244; 4.D.238.228; 4.D.238.229; 4.D.238.230; 4.D.238.231;  
4.D.238.236; 4.D.238.237; 4.D.238.238; 4.D.238.239; 4.D.238.154;  
4.D.238.157; 4.D.238.166; 4.D.238.169; 4.D.238.172; 4.D.238.175;  
4.D.238.240; 4.D.238.244; 4.D.239.228; 4.D.239.229; 4.D.239.230;  
30 4.D.239.231; 4.D.239.236; 4.D.239.237; 4.D.239.238; 4.D.239.239;  
4.D.239.154; 4.D.239.157; 4.D.239.166; 4.D.239.169; 4.D.239.172;

- 4.D.239.175; 4.D.239.240; 4.D.239.244; 4.D.154.228; 4.D.154.229;  
4.D.154.230; 4.D.154.231; 4.D.154.236; 4.D.154.237; 4.D.154.238;  
4.D.154.239; 4.D.154.154; 4.D.154.157; 4.D.154.166; 4.D.154.169;  
4.D.154.172; 4.D.154.175; 4.D.154.240; 4.D.154.244; 4.D.157.228;  
5 4.D.157.229; 4.D.157.230; 4.D.157.231; 4.D.157.236; 4.D.157.237;  
4.D.157.238; 4.D.157.239; 4.D.157.154; 4.D.157.157; 4.D.157.166;  
4.D.157.169; 4.D.157.172; 4.D.157.175; 4.D.157.240; 4.D.157.244;  
4.D.166.228; 4.D.166.229; 4.D.166.230; 4.D.166.231; 4.D.166.236;  
4.D.166.237; 4.D.166.238; 4.D.166.239; 4.D.166.154; 4.D.166.157;  
10 4.D.166.166; 4.D.166.169; 4.D.166.172; 4.D.166.175; 4.D.166.240;  
4.D.166.244; 4.D.169.228; 4.D.169.229; 4.D.169.230; 4.D.169.231;  
4.D.169.236; 4.D.169.237; 4.D.169.238; 4.D.169.239; 4.D.169.154;  
4.D.169.157; 4.D.169.166; 4.D.169.169; 4.D.169.172; 4.D.169.175;  
4.D.169.240; 4.D.169.244; 4.D.172.228; 4.D.172.229; 4.D.172.230;  
15 4.D.172.231; 4.D.172.236; 4.D.172.237; 4.D.172.238; 4.D.172.239;  
4.D.172.154; 4.D.172.157; 4.D.172.166; 4.D.172.169; 4.D.172.172;  
4.D.172.175; 4.D.172.240; 4.D.172.244; 4.D.175.228; 4.D.175.229;  
4.D.175.230; 4.D.175.231; 4.D.175.236; 4.D.175.237; 4.D.175.238;  
4.D.175.239; 4.D.175.154; 4.D.175.157; 4.D.175.166; 4.D.175.169;  
20 4.D.175.172; 4.D.175.175; 4.D.175.240; 4.D.175.244; 4.D.240.228;  
4.D.240.229; 4.D.240.230; 4.D.240.231; 4.D.240.236; 4.D.240.237;  
4.D.240.238; 4.D.240.239; 4.D.240.154; 4.D.240.157; 4.D.240.166;  
4.D.240.169; 4.D.240.172; 4.D.240.175; 4.D.240.240; 4.D.240.244;  
4.D.244.228; 4.D.244.229; 4.D.244.230; 4.D.244.231; 4.D.244.236;  
25 4.D.244.237; 4.D.244.238; 4.D.244.239; 4.D.244.154; 4.D.244.157;  
4.D.244.166; 4.D.244.169; 4.D.244.172; 4.D.244.175; 4.D.244.240;  
4.D.244.244;

#### Prodrugs of 4.E

- 30 4.E.228.228; 4.E.228.229; 4.E.228.230; 4.E.228.231; 4.E.228.236;  
4.E.228.237; 4.E.228.238; 4.E.228.239; 4.E.228.154; 4.E.228.157; 4.E.228.166;

4.E.228.169; 4.E.228.172; 4.E.228.175; 4.E.228.240; 4.E.228.244; 4.E.229.228;  
4.E.229.229; 4.E.229.230; 4.E.229.231; 4.E.229.236; 4.E.229.237; 4.E.229.238;  
4.E.229.239; 4.E.229.154; 4.E.229.157; 4.E.229.166; 4.E.229.169; 4.E.229.172;  
4.E.229.175; 4.E.229.240; 4.E.229.244; 4.E.230.228; 4.E.230.229; 4.E.230.230;  
5 4.E.230.231; 4.E.230.236; 4.E.230.237; 4.E.230.238; 4.E.230.239; 4.E.230.154;  
4.E.230.157; 4.E.230.166; 4.E.230.169; 4.E.230.172; 4.E.230.175; 4.E.230.240;  
4.E.230.244; 4.E.231.228; 4.E.231.229; 4.E.231.230; 4.E.231.231; 4.E.231.236;  
4.E.231.237; 4.E.231.238; 4.E.231.239; 4.E.231.154; 4.E.231.157; 4.E.231.166;  
4.E.231.169; 4.E.231.172; 4.E.231.175; 4.E.231.240; 4.E.231.244; 4.E.236.228;  
10 4.E.236.229; 4.E.236.230; 4.E.236.231; 4.E.236.236; 4.E.236.237; 4.E.236.238;  
4.E.236.239; 4.E.236.154; 4.E.236.157; 4.E.236.166; 4.E.236.169; 4.E.236.172;  
4.E.236.175; 4.E.236.240; 4.E.236.244; 4.E.237.228; 4.E.237.229; 4.E.237.230;  
4.E.237.231; 4.E.237.236; 4.E.237.237; 4.E.237.238; 4.E.237.239; 4.E.237.154;  
4.E.237.157; 4.E.237.166; 4.E.237.169; 4.E.237.172; 4.E.237.175; 4.E.237.240;  
15 4.E.237.244; 4.E.238.228; 4.E.238.229; 4.E.238.230; 4.E.238.231; 4.E.238.236;  
4.E.238.237; 4.E.238.238; 4.E.238.239; 4.E.238.154; 4.E.238.157; 4.E.238.166;  
4.E.238.169; 4.E.238.172; 4.E.238.175; 4.E.238.240; 4.E.238.244; 4.E.239.228;  
4.E.239.229; 4.E.239.230; 4.E.239.231; 4.E.239.236; 4.E.239.237; 4.E.239.238;  
4.E.239.239; 4.E.239.154; 4.E.239.157; 4.E.239.166; 4.E.239.169; 4.E.239.172;  
20 4.E.239.175; 4.E.239.240; 4.E.239.244; 4.E.154.228; 4.E.154.229; 4.E.154.230;  
4.E.154.231; 4.E.154.236; 4.E.154.237; 4.E.154.238; 4.E.154.239; 4.E.154.154;  
4.E.154.157; 4.E.154.166; 4.E.154.169; 4.E.154.172; 4.E.154.175; 4.E.154.240;  
4.E.154.244; 4.E.157.228; 4.E.157.229; 4.E.157.230; 4.E.157.231; 4.E.157.236;  
4.E.157.237; 4.E.157.238; 4.E.157.239; 4.E.157.154; 4.E.157.157; 4.E.157.166;  
25 4.E.157.169; 4.E.157.172; 4.E.157.175; 4.E.157.240; 4.E.157.244; 4.E.166.228;  
4.E.166.229; 4.E.166.230; 4.E.166.231; 4.E.166.236; 4.E.166.237; 4.E.166.238;  
4.E.166.239; 4.E.166.154; 4.E.166.157; 4.E.166.166; 4.E.166.169; 4.E.166.172;  
4.E.166.175; 4.E.166.240; 4.E.166.244; 4.E.169.228; 4.E.169.229; 4.E.169.230;  
4.E.169.231; 4.E.169.236; 4.E.169.237; 4.E.169.238; 4.E.169.239; 4.E.169.154;  
30 4.E.169.157; 4.E.169.166; 4.E.169.169; 4.E.169.172; 4.E.169.175; 4.E.169.240;  
4.E.169.244; 4.E.172.228; 4.E.172.229; 4.E.172.230; 4.E.172.231; 4.E.172.236;

4.E.172.237; 4.E.172.238; 4.E.172.239; 4.E.172.154; 4.E.172.157; 4.E.172.166;  
4.E.172.169; 4.E.172.172; 4.E.172.175; 4.E.172.240; 4.E.172.244; 4.E.175.228;  
4.E.175.229; 4.E.175.230; 4.E.175.231; 4.E.175.236; 4.E.175.237; 4.E.175.238;  
4.E.175.239; 4.E.175.154; 4.E.175.157; 4.E.175.166; 4.E.175.169; 4.E.175.172;  
5 4.E.175.175; 4.E.175.240; 4.E.175.244; 4.E.240.228; 4.E.240.229; 4.E.240.230;  
4.E.240.231; 4.E.240.236; 4.E.240.237; 4.E.240.238; 4.E.240.239; 4.E.240.154;  
4.E.240.157; 4.E.240.166; 4.E.240.169; 4.E.240.172; 4.E.240.175; 4.E.240.240;  
4.E.240.244; 4.E.244.228; 4.E.244.229; 4.E.244.230; 4.E.244.231; 4.E.244.236;  
4.E.244.237; 4.E.244.238; 4.E.244.239; 4.E.244.154; 4.E.244.157; 4.E.244.166;  
10 4.E.244.169; 4.E.244.172; 4.E.244.175; 4.E.244.240; 4.E.244.244;

#### Prodrugs of 4.G

4.G.228.228; 4.G.228.229; 4.G.228.230; 4.G.228.231; 4.G.228.236;  
4.G.228.237; 4.G.228.238; 4.G.228.239; 4.G.228.154; 4.G.228.157;  
15 4.G.228.166; 4.G.228.169; 4.G.228.172; 4.G.228.175; 4.G.228.240;  
4.G.228.244; 4.G.229.228; 4.G.229.229; 4.G.229.230; 4.G.229.231;  
4.G.229.236; 4.G.229.237; 4.G.229.238; 4.G.229.239; 4.G.229.154;  
4.G.229.157; 4.G.229.166; 4.G.229.169; 4.G.229.172; 4.G.229.175;  
4.G.229.240; 4.G.229.244; 4.G.230.228; 4.G.230.229; 4.G.230.230;  
20 4.G.230.231; 4.G.230.236; 4.G.230.237; 4.G.230.238; 4.G.230.239;  
4.G.230.154; 4.G.230.157; 4.G.230.166; 4.G.230.169; 4.G.230.172;  
4.G.230.175; 4.G.230.240; 4.G.230.244; 4.G.231.228; 4.G.231.229;  
4.G.231.230; 4.G.231.231; 4.G.231.236; 4.G.231.237; 4.G.231.238;  
4.G.231.239; 4.G.231.154; 4.G.231.157; 4.G.231.166; 4.G.231.169;  
25 4.G.231.172; 4.G.231.175; 4.G.231.240; 4.G.231.244; 4.G.236.228;  
4.G.236.229; 4.G.236.230; 4.G.236.231; 4.G.236.236; 4.G.236.237;  
4.G.236.238; 4.G.236.239; 4.G.236.154; 4.G.236.157; 4.G.236.166;  
4.G.236.169; 4.G.236.172; 4.G.236.175; 4.G.236.240; 4.G.236.244;  
4.G.237.228; 4.G.237.229; 4.G.237.230; 4.G.237.231; 4.G.237.236;  
30 4.G.237.237; 4.G.237.238; 4.G.237.239; 4.G.237.154; 4.G.237.157;  
4.G.237.166; 4.G.237.169; 4.G.237.172; 4.G.237.175; 4.G.237.240;



4.G.237.244; 4.G.238.228; 4.G.238.229; 4.G.238.230; 4.G.238.231;  
4.G.238.236; 4.G.238.237; 4.G.238.238; 4.G.238.239; 4.G.238.154;  
4.G.238.157; 4.G.238.166; 4.G.238.169; 4.G.238.172; 4.G.238.175;  
4.G.238.240; 4.G.238.244; 4.G.239.228; 4.G.239.229; 4.G.239.230;  
5 4.G.239.231; 4.G.239.236; 4.G.239.237; 4.G.239.238; 4.G.239.239;  
4.G.239.154; 4.G.239.157; 4.G.239.166; 4.G.239.169; 4.G.239.172;  
4.G.239.175; 4.G.239.240; 4.G.239.244; 4.G.154.228; 4.G.154.229;  
4.G.154.230; 4.G.154.231; 4.G.154.236; 4.G.154.237; 4.G.154.238;  
4.G.154.239; 4.G.154.154; 4.G.154.157; 4.G.154.166; 4.G.154.169;  
10 4.G.154.172; 4.G.154.175; 4.G.154.240; 4.G.154.244; 4.G.157.228;  
4.G.157.229; 4.G.157.230; 4.G.157.231; 4.G.157.236; 4.G.157.237;  
4.G.157.238; 4.G.157.239; 4.G.157.154; 4.G.157.157; 4.G.157.166;  
4.G.157.169; 4.G.157.172; 4.G.157.175; 4.G.157.240; 4.G.157.244;  
4.G.166.228; 4.G.166.229; 4.G.166.230; 4.G.166.231; 4.G.166.236;  
15 4.G.166.237; 4.G.166.238; 4.G.166.239; 4.G.166.154; 4.G.166.157;  
4.G.166.166; 4.G.166.169; 4.G.166.172; 4.G.166.175; 4.G.166.240;  
4.G.166.244; 4.G.169.228; 4.G.169.229; 4.G.169.230; 4.G.169.231;  
4.G.169.236; 4.G.169.237; 4.G.169.238; 4.G.169.239; 4.G.169.154;  
4.G.169.157; 4.G.169.166; 4.G.169.169; 4.G.169.172; 4.G.169.175;  
20 4.G.169.240; 4.G.169.244; 4.G.172.228; 4.G.172.229; 4.G.172.230;  
4.G.172.231; 4.G.172.236; 4.G.172.237; 4.G.172.238; 4.G.172.239;  
4.G.172.154; 4.G.172.157; 4.G.172.166; 4.G.172.169; 4.G.172.172;  
4.G.172.175; 4.G.172.240; 4.G.172.244; 4.G.175.228; 4.G.175.229;  
4.G.175.230; 4.G.175.231; 4.G.175.236; 4.G.175.237; 4.G.175.238;  
25 4.G.175.239; 4.G.175.154; 4.G.175.157; 4.G.175.166; 4.G.175.169;  
4.G.175.172; 4.G.175.175; 4.G.175.240; 4.G.175.244; 4.G.240.228;  
4.G.240.229; 4.G.240.230; 4.G.240.231; 4.G.240.236; 4.G.240.237;  
4.G.240.238; 4.G.240.239; 4.G.240.154; 4.G.240.157; 4.G.240.166;  
4.G.240.169; 4.G.240.172; 4.G.240.175; 4.G.240.240; 4.G.240.244;  
30 4.G.244.228; 4.G.244.229; 4.G.244.230; 4.G.244.231; 4.G.244.236;  
4.G.244.237; 4.G.244.238; 4.G.244.239; 4.G.244.154; 4.G.244.157;

4.G.244.166; 4.G.244.169; 4.G.244.172; 4.G.244.175; 4.G.244.240;  
4.G.244.244;

Prodrugs of 4.I

- 5 4.I.228.228; 4.I.228.229; 4.I.228.230; 4.I.228.231; 4.I.228.236; 4.I.228.237;  
4.I.228.238; 4.I.228.239; 4.I.228.154; 4.I.228.157; 4.I.228.166; 4.I.228.169;  
4.I.228.172; 4.I.228.175; 4.I.228.240; 4.I.228.244; 4.I.229.228; 4.I.229.229;  
4.I.229.230; 4.I.229.231; 4.I.229.236; 4.I.229.237; 4.I.229.238; 4.I.229.239;  
4.I.229.154; 4.I.229.157; 4.I.229.166; 4.I.229.169; 4.I.229.172; 4.I.229.175;  
10 4.I.229.240; 4.I.229.244; 4.I.230.228; 4.I.230.229; 4.I.230.230; 4.I.230.231;  
4.I.230.236; 4.I.230.237; 4.I.230.238; 4.I.230.239; 4.I.230.154; 4.I.230.157;  
4.I.230.166; 4.I.230.169; 4.I.230.172; 4.I.230.175; 4.I.230.240; 4.I.230.244;  
4.I.231.228; 4.I.231.229; 4.I.231.230; 4.I.231.231; 4.I.231.236; 4.I.231.237;  
4.I.231.238; 4.I.231.239; 4.I.231.154; 4.I.231.157; 4.I.231.166; 4.I.231.169;  
15 4.I.231.172; 4.I.231.175; 4.I.231.240; 4.I.231.244; 4.I.236.228; 4.I.236.229;  
4.I.236.230; 4.I.236.231; 4.I.236.236; 4.I.236.237; 4.I.236.238; 4.I.236.239;  
4.I.236.154; 4.I.236.157; 4.I.236.166; 4.I.236.169; 4.I.236.172; 4.I.236.175;  
4.I.236.240; 4.I.236.244; 4.I.237.228; 4.I.237.229; 4.I.237.230; 4.I.237.231;  
4.I.237.236; 4.I.237.237; 4.I.237.238; 4.I.237.239; 4.I.237.154; 4.I.237.157;  
20 4.I.237.166; 4.I.237.169; 4.I.237.172; 4.I.237.175; 4.I.237.240; 4.I.237.244;  
4.I.238.228; 4.I.238.229; 4.I.238.230; 4.I.238.231; 4.I.238.236; 4.I.238.237;  
4.I.238.238; 4.I.238.239; 4.I.238.154; 4.I.238.157; 4.I.238.166; 4.I.238.169;  
4.I.238.172; 4.I.238.175; 4.I.238.240; 4.I.238.244; 4.I.239.228; 4.I.239.229;  
4.I.239.230; 4.I.239.231; 4.I.239.236; 4.I.239.237; 4.I.239.238; 4.I.239.239;  
25 4.I.239.154; 4.I.239.157; 4.I.239.166; 4.I.239.169; 4.I.239.172; 4.I.239.175;  
4.I.239.240; 4.I.239.244; 4.I.154.228; 4.I.154.229; 4.I.154.230; 4.I.154.231;  
4.I.154.236; 4.I.154.237; 4.I.154.238; 4.I.154.239; 4.I.154.154; 4.I.154.157;  
4.I.154.166; 4.I.154.169; 4.I.154.172; 4.I.154.175; 4.I.154.240; 4.I.154.244;  
4.I.157.228; 4.I.157.229; 4.I.157.230; 4.I.157.231; 4.I.157.236; 4.I.157.237;  
30 4.I.157.238; 4.I.157.239; 4.I.157.154; 4.I.157.157; 4.I.157.166; 4.I.157.169;  
4.I.157.172; 4.I.157.175; 4.I.157.240; 4.I.157.244; 4.I.166.228; 4.I.166.229;

4.I.166.230; 4.I.166.231; 4.I.166.236; 4.I.166.237; 4.I.166.238; 4.I.166.239;  
4.I.166.154; 4.I.166.157; 4.I.166.166; 4.I.166.169; 4.I.166.172; 4.I.166.175;  
4.I.166.240; 4.I.166.244; 4.I.169.228; 4.I.169.229; 4.I.169.230; 4.I.169.231;  
4.I.169.236; 4.I.169.237; 4.I.169.238; 4.I.169.239; 4.I.169.154; 4.I.169.157;  
5 4.I.169.166; 4.I.169.169; 4.I.169.172; 4.I.169.175; 4.I.169.240; 4.I.169.244;  
4.I.172.228; 4.I.172.229; 4.I.172.230; 4.I.172.231; 4.I.172.236; 4.I.172.237;  
4.I.172.238; 4.I.172.239; 4.I.172.154; 4.I.172.157; 4.I.172.166; 4.I.172.169;  
4.I.172.172; 4.I.172.175; 4.I.172.240; 4.I.172.244; 4.I.175.228; 4.I.175.229;  
4.I.175.230; 4.I.175.231; 4.I.175.236; 4.I.175.237; 4.I.175.238; 4.I.175.239;  
10 4.I.175.154; 4.I.175.157; 4.I.175.166; 4.I.175.169; 4.I.175.172; 4.I.175.175;  
4.I.175.240; 4.I.175.244; 4.I.240.228; 4.I.240.229; 4.I.240.230; 4.I.240.231;  
4.I.240.236; 4.I.240.237; 4.I.240.238; 4.I.240.239; 4.I.240.154; 4.I.240.157;  
4.I.240.166; 4.I.240.169; 4.I.240.172; 4.I.240.175; 4.I.240.240; 4.I.240.244;  
4.I.244.228; 4.I.244.229; 4.I.244.230; 4.I.244.231; 4.I.244.236; 4.I.244.237;  
15 4.I.244.238; 4.I.244.239; 4.I.244.154; 4.I.244.157; 4.I.244.166; 4.I.244.169;  
4.I.244.172; 4.I.244.175; 4.I.244.240; 4.I.244.244;

#### Prodrugs of 4.I

4.J.228.228; 4.J.228.229; 4.J.228.230; 4.J.228.231; 4.J.228.236; 4.J.228.237;  
20 4.J.228.238; 4.J.228.239; 4.J.228.154; 4.J.228.157; 4.J.228.166; 4.J.228.169;  
4.J.228.172; 4.J.228.175; 4.J.228.240; 4.J.228.244; 4.J.229.228; 4.J.229.229;  
4.J.229.230; 4.J.229.231; 4.J.229.236; 4.J.229.237; 4.J.229.238; 4.J.229.239;  
4.J.229.154; 4.J.229.157; 4.J.229.166; 4.J.229.169; 4.J.229.172; 4.J.229.175;  
4.J.229.240; 4.J.229.244; 4.J.230.228; 4.J.230.229; 4.J.230.230; 4.J.230.231;  
25 4.J.230.236; 4.J.230.237; 4.J.230.238; 4.J.230.239; 4.J.230.154; 4.J.230.157;  
4.J.230.166; 4.J.230.169; 4.J.230.172; 4.J.230.175; 4.J.230.240; 4.J.230.244;  
4.J.231.228; 4.J.231.229; 4.J.231.230; 4.J.231.231; 4.J.231.236; 4.J.231.237;  
4.J.231.238; 4.J.231.239; 4.J.231.154; 4.J.231.157; 4.J.231.166; 4.J.231.169;  
4.J.231.172; 4.J.231.175; 4.J.231.240; 4.J.231.244; 4.J.236.228; 4.J.236.229;  
30 4.J.236.230; 4.J.236.231; 4.J.236.236; 4.J.236.237; 4.J.236.238; 4.J.236.239;  
4.J.236.154; 4.J.236.157; 4.J.236.166; 4.J.236.169; 4.J.236.172; 4.J.236.175;

4.J.236.240; 4.J.236.244; 4.J.237.228; 4.J.237.229; 4.J.237.230; 4.J.237.231;  
4.J.237.236; 4.J.237.237; 4.J.237.238; 4.J.237.239; 4.J.237.154; 4.J.237.157;  
4.J.237.166; 4.J.237.169; 4.J.237.172; 4.J.237.175; 4.J.237.240; 4.J.237.244;  
4.J.238.228; 4.J.238.229; 4.J.238.230; 4.J.238.231; 4.J.238.236; 4.J.238.237;  
5 4.J.238.238; 4.J.238.239; 4.J.238.154; 4.J.238.157; 4.J.238.166; 4.J.238.169;  
4.J.238.172; 4.J.238.175; 4.J.238.240; 4.J.238.244; 4.J.239.228; 4.J.239.229;  
4.J.239.230; 4.J.239.231; 4.J.239.236; 4.J.239.237; 4.J.239.238; 4.J.239.239;  
4.J.239.154; 4.J.239.157; 4.J.239.166; 4.J.239.169; 4.J.239.172; 4.J.239.175;  
4.J.239.240; 4.J.239.244; 4.J.154.228; 4.J.154.229; 4.J.154.230; 4.J.154.231;  
10 4.J.154.236; 4.J.154.237; 4.J.154.238; 4.J.154.239; 4.J.154.154; 4.J.154.157;  
4.J.154.166; 4.J.154.169; 4.J.154.172; 4.J.154.175; 4.J.154.240; 4.J.154.244;  
4.J.157.228; 4.J.157.229; 4.J.157.230; 4.J.157.231; 4.J.157.236; 4.J.157.237;  
4.J.157.238; 4.J.157.239; 4.J.157.154; 4.J.157.157; 4.J.157.166; 4.J.157.169;  
4.J.157.172; 4.J.157.175; 4.J.157.240; 4.J.157.244; 4.J.166.228; 4.J.166.229;  
15 4.J.166.230; 4.J.166.231; 4.J.166.236; 4.J.166.237; 4.J.166.238; 4.J.166.239;  
4.J.166.154; 4.J.166.157; 4.J.166.166; 4.J.166.169; 4.J.166.172; 4.J.166.175;  
4.J.166.240; 4.J.166.244; 4.J.169.228; 4.J.169.229; 4.J.169.230; 4.J.169.231;  
4.J.169.236; 4.J.169.237; 4.J.169.238; 4.J.169.239; 4.J.169.154; 4.J.169.157;  
4.J.169.166; 4.J.169.169; 4.J.169.172; 4.J.169.175; 4.J.169.240; 4.J.169.244;  
20 4.J.172.228; 4.J.172.229; 4.J.172.230; 4.J.172.231; 4.J.172.236; 4.J.172.237;  
4.J.172.238; 4.J.172.239; 4.J.172.154; 4.J.172.157; 4.J.172.166; 4.J.172.169;  
4.J.172.172; 4.J.172.175; 4.J.172.240; 4.J.172.244; 4.J.175.228; 4.J.175.229;  
4.J.175.230; 4.J.175.231; 4.J.175.236; 4.J.175.237; 4.J.175.238; 4.J.175.239;  
4.J.175.154; 4.J.175.157; 4.J.175.166; 4.J.175.169; 4.J.175.172; 4.J.175.175;  
25 4.J.175.240; 4.J.175.244; 4.J.240.228; 4.J.240.229; 4.J.240.230; 4.J.240.231;  
4.J.240.236; 4.J.240.237; 4.J.240.238; 4.J.240.239; 4.J.240.154; 4.J.240.157;  
4.J.240.166; 4.J.240.169; 4.J.240.172; 4.J.240.175; 4.J.240.240; 4.J.240.244;  
4.J.244.228; 4.J.244.229; 4.J.244.230; 4.J.244.231; 4.J.244.236; 4.J.244.237;  
4.J.244.238; 4.J.244.239; 4.J.244.154; 4.J.244.157; 4.J.244.166; 4.J.244.169;  
30 4.J.244.172; 4.J.244.175; 4.J.244.240; 4.J.244.244;

Prodrugs of 4.L

- 4.L.228.228; 4.L.228.229; 4.L.228.230; 4.L.228.231; 4.L.228.236;  
4.L.228.237; 4.L.228.238; 4.L.228.239; 4.L.228.154; 4.L.228.157; 4.L.228.166;  
4.L.228.169; 4.L.228.172; 4.L.228.175; 4.L.228.240; 4.L.228.244; 4.L.229.228;  
5 4.L.229.229; 4.L.229.230; 4.L.229.231; 4.L.229.236; 4.L.229.237; 4.L.229.238;  
4.L.229.239; 4.L.229.154; 4.L.229.157; 4.L.229.166; 4.L.229.169; 4.L.229.172;  
4.L.229.175; 4.L.229.240; 4.L.229.244; 4.L.230.228; 4.L.230.229; 4.L.230.230;  
4.L.230.231; 4.L.230.236; 4.L.230.237; 4.L.230.238; 4.L.230.239; 4.L.230.154;  
4.L.230.157; 4.L.230.166; 4.L.230.169; 4.L.230.172; 4.L.230.175; 4.L.230.240;  
10 4.L.230.244; 4.L.231.228; 4.L.231.229; 4.L.231.230; 4.L.231.231; 4.L.231.236;  
4.L.231.237; 4.L.231.238; 4.L.231.239; 4.L.231.154; 4.L.231.157; 4.L.231.166;  
4.L.231.169; 4.L.231.172; 4.L.231.175; 4.L.231.240; 4.L.231.244; 4.L.236.228;  
4.L.236.229; 4.L.236.230; 4.L.236.231; 4.L.236.236; 4.L.236.237; 4.L.236.238;  
4.L.236.239; 4.L.236.154; 4.L.236.157; 4.L.236.166; 4.L.236.169; 4.L.236.172;  
15 4.L.236.175; 4.L.236.240; 4.L.236.244; 4.L.237.228; 4.L.237.229; 4.L.237.230;  
4.L.237.231; 4.L.237.236; 4.L.237.237; 4.L.237.238; 4.L.237.239; 4.L.237.154;  
4.L.237.157; 4.L.237.166; 4.L.237.169; 4.L.237.172; 4.L.237.175; 4.L.237.240;  
4.L.237.244; 4.L.238.228; 4.L.238.229; 4.L.238.230; 4.L.238.231; 4.L.238.236;  
4.L.238.237; 4.L.238.238; 4.L.238.239; 4.L.238.154; 4.L.238.157; 4.L.238.166;  
20 4.L.238.169; 4.L.238.172; 4.L.238.175; 4.L.238.240; 4.L.238.244; 4.L.239.228;  
4.L.239.229; 4.L.239.230; 4.L.239.231; 4.L.239.236; 4.L.239.237; 4.L.239.238;  
4.L.239.239; 4.L.239.154; 4.L.239.157; 4.L.239.166; 4.L.239.169; 4.L.239.172;  
4.L.239.175; 4.L.239.240; 4.L.239.244; 4.L.154.228; 4.L.154.229; 4.L.154.230;  
4.L.154.231; 4.L.154.236; 4.L.154.237; 4.L.154.238; 4.L.154.239; 4.L.154.154;  
25 4.L.154.157; 4.L.154.166; 4.L.154.169; 4.L.154.172; 4.L.154.175; 4.L.154.240;  
4.L.154.244; 4.L.157.228; 4.L.157.229; 4.L.157.230; 4.L.157.231; 4.L.157.236;  
4.L.157.237; 4.L.157.238; 4.L.157.239; 4.L.157.154; 4.L.157.157; 4.L.157.166;  
4.L.157.169; 4.L.157.172; 4.L.157.175; 4.L.157.240; 4.L.157.244; 4.L.166.228;  
4.L.166.229; 4.L.166.230; 4.L.166.231; 4.L.166.236; 4.L.166.237; 4.L.166.238;  
30 4.L.166.239; 4.L.166.154; 4.L.166.157; 4.L.166.166; 4.L.166.169; 4.L.166.172;  
4.L.166.175; 4.L.166.240; 4.L.166.244; 4.L.169.228; 4.L.169.229; 4.L.169.230;

4.L.169.231; 4.L.169.236; 4.L.169.237; 4.L.169.238; 4.L.169.239; 4.L.169.154;  
4.L.169.157; 4.L.169.166; 4.L.169.169; 4.L.169.172; 4.L.169.175; 4.L.169.240;  
4.L.169.244; 4.L.172.228; 4.L.172.229; 4.L.172.230; 4.L.172.231; 4.L.172.236;  
4.L.172.237; 4.L.172.238; 4.L.172.239; 4.L.172.154; 4.L.172.157; 4.L.172.166;  
5 4.L.172.169; 4.L.172.172; 4.L.172.175; 4.L.172.240; 4.L.172.244; 4.L.175.228;  
4.L.175.229; 4.L.175.230; 4.L.175.231; 4.L.175.236; 4.L.175.237; 4.L.175.238;  
4.L.175.239; 4.L.175.154; 4.L.175.157; 4.L.175.166; 4.L.175.169; 4.L.175.172;  
4.L.175.175; 4.L.175.240; 4.L.175.244; 4.L.240.228; 4.L.240.229; 4.L.240.230;  
4.L.240.231; 4.L.240.236; 4.L.240.237; 4.L.240.238; 4.L.240.239; 4.L.240.154;  
10 4.L.240.157; 4.L.240.166; 4.L.240.169; 4.L.240.172; 4.L.240.175; 4.L.240.240;  
4.L.240.244; 4.L.244.228; 4.L.244.229; 4.L.244.230; 4.L.244.231; 4.L.244.236;  
4.L.244.237; 4.L.244.238; 4.L.244.239; 4.L.244.154; 4.L.244.157; 4.L.244.166;  
4.L.244.169; 4.L.244.172; 4.L.244.175; 4.L.244.240; 4.L.244.244;

15 Prodrugs of 4.O

4.O.228.228; 4.O.228.229; 4.O.228.230; 4.O.228.231; 4.O.228.236;  
4.O.228.237; 4.O.228.238; 4.O.228.239; 4.O.228.154; 4.O.228.157;  
4.O.228.166; 4.O.228.169; 4.O.228.172; 4.O.228.175; 4.O.228.240;  
4.O.228.244; 4.O.229.228; 4.O.229.229; 4.O.229.230; 4.O.229.231;  
20 4.O.229.236; 4.O.229.237; 4.O.229.238; 4.O.229.239; 4.O.229.154;  
4.O.229.157; 4.O.229.166; 4.O.229.169; 4.O.229.172; 4.O.229.175;  
4.O.229.240; 4.O.229.244; 4.O.230.228; 4.O.230.229; 4.O.230.230;  
4.O.230.231; 4.O.230.236; 4.O.230.237; 4.O.230.238; 4.O.230.239;  
4.O.230.154; 4.O.230.157; 4.O.230.166; 4.O.230.169; 4.O.230.172;  
25 4.O.230.175; 4.O.230.240; 4.O.230.244; 4.O.231.228; 4.O.231.229;  
4.O.231.230; 4.O.231.231; 4.O.231.236; 4.O.231.237; 4.O.231.238;  
4.O.231.239; 4.O.231.154; 4.O.231.157; 4.O.231.166; 4.O.231.169;  
4.O.231.172; 4.O.231.175; 4.O.231.240; 4.O.231.244; 4.O.236.228;  
4.O.236.229; 4.O.236.230; 4.O.236.231; 4.O.236.236; 4.O.236.237;  
30 4.O.236.238; 4.O.236.239; 4.O.236.154; 4.O.236.157; 4.O.236.166;  
4.O.236.169; 4.O.236.172; 4.O.236.175; 4.O.236.240; 4.O.236.244;

4.O.237.228; 4.O.237.229; 4.O.237.230; 4.O.237.231; 4.O.237.236;  
4.O.237.237; 4.O.237.238; 4.O.237.239; 4.O.237.154; 4.O.237.157;  
4.O.237.166; 4.O.237.169; 4.O.237.172; 4.O.237.175; 4.O.237.240;  
4.O.237.244; 4.O.238.228; 4.O.238.229; 4.O.238.230; 4.O.238.231;  
5 4.O.238.236; 4.O.238.237; 4.O.238.238; 4.O.238.239; 4.O.238.154;  
4.O.238.157; 4.O.238.166; 4.O.238.169; 4.O.238.172; 4.O.238.175;  
4.O.238.240; 4.O.238.244; 4.O.239.228; 4.O.239.229; 4.O.239.230;  
4.O.239.231; 4.O.239.236; 4.O.239.237; 4.O.239.238; 4.O.239.239;  
4.O.239.154; 4.O.239.157; 4.O.239.166; 4.O.239.169; 4.O.239.172;  
10 4.O.239.175; 4.O.239.240; 4.O.239.244; 4.O.154.228; 4.O.154.229;  
4.O.154.230; 4.O.154.231; 4.O.154.236; 4.O.154.237; 4.O.154.238;  
4.O.154.239; 4.O.154.154; 4.O.154.157; 4.O.154.166; 4.O.154.169;  
4.O.154.172; 4.O.154.175; 4.O.154.240; 4.O.154.244; 4.O.157.228;  
4.O.157.229; 4.O.157.230; 4.O.157.231; 4.O.157.236; 4.O.157.237;  
15 4.O.157.238; 4.O.157.239; 4.O.157.154; 4.O.157.157; 4.O.157.166;  
4.O.157.169; 4.O.157.172; 4.O.157.175; 4.O.157.240; 4.O.157.244;  
4.O.166.228; 4.O.166.229; 4.O.166.230; 4.O.166.231; 4.O.166.236;  
4.O.166.237; 4.O.166.238; 4.O.166.239; 4.O.166.154; 4.O.166.157;  
4.O.166.166; 4.O.166.169; 4.O.166.172; 4.O.166.175; 4.O.166.240;  
20 4.O.166.244; 4.O.169.228; 4.O.169.229; 4.O.169.230; 4.O.169.231;  
4.O.169.236; 4.O.169.237; 4.O.169.238; 4.O.169.239; 4.O.169.154;  
4.O.169.157; 4.O.169.166; 4.O.169.169; 4.O.169.172; 4.O.169.175;  
4.O.169.240; 4.O.169.244; 4.O.172.228; 4.O.172.229; 4.O.172.230;  
4.O.172.231; 4.O.172.236; 4.O.172.237; 4.O.172.238; 4.O.172.239;  
25 4.O.172.154; 4.O.172.157; 4.O.172.166; 4.O.172.169; 4.O.172.172;  
4.O.172.175; 4.O.172.240; 4.O.172.244; 4.O.175.228; 4.O.175.229;  
4.O.175.230; 4.O.175.231; 4.O.175.236; 4.O.175.237; 4.O.175.238;  
4.O.175.239; 4.O.175.154; 4.O.175.157; 4.O.175.166; 4.O.175.169;  
4.O.175.172; 4.O.175.175; 4.O.175.240; 4.O.175.244; 4.O.240.228;  
30 4.O.240.229; 4.O.240.230; 4.O.240.231; 4.O.240.236; 4.O.240.237;  
4.O.240.238; 4.O.240.239; 4.O.240.154; 4.O.240.157; 4.O.240.166;

4.O.240.169; 4.O.240.172; 4.O.240.175; 4.O.240.240; 4.O.240.244;  
4.O.244.228; 4.O.244.229; 4.O.244.230; 4.O.244.231; 4.O.244.236;  
4.O.244.237; 4.O.244.238; 4.O.244.239; 4.O.244.154; 4.O.244.157;  
4.O.244.166; 4.O.244.169; 4.O.244.172; 4.O.244.175; 4.O.244.240;  
5 4.O.244.244;

Prodrugs of 4.P

4.P.228.228; 4.P.228.229; 4.P.228.230; 4.P.228.231; 4.P.228.236;  
4.P.228.237; 4.P.228.238; 4.P.228.239; 4.P.228.154; 4.P.228.157; 4.P.228.166;  
10 4.P.228.169; 4.P.228.172; 4.P.228.175; 4.P.228.240; 4.P.228.244; 4.P.229.228;  
4.P.229.229; 4.P.229.230; 4.P.229.231; 4.P.229.236; 4.P.229.237; 4.P.229.238;  
4.P.229.239; 4.P.229.154; 4.P.229.157; 4.P.229.166; 4.P.229.169; 4.P.229.172;  
4.P.229.175; 4.P.229.240; 4.P.229.244; 4.P.230.228; 4.P.230.229; 4.P.230.230;  
4.P.230.231; 4.P.230.236; 4.P.230.237; 4.P.230.238; 4.P.230.239; 4.P.230.154;  
15 4.P.230.157; 4.P.230.166; 4.P.230.169; 4.P.230.172; 4.P.230.175; 4.P.230.240;  
4.P.230.244; 4.P.231.228; 4.P.231.229; 4.P.231.230; 4.P.231.231; 4.P.231.236;  
4.P.231.237; 4.P.231.238; 4.P.231.239; 4.P.231.154; 4.P.231.157; 4.P.231.166;  
4.P.231.169; 4.P.231.172; 4.P.231.175; 4.P.231.240; 4.P.231.244; 4.P.236.228;  
4.P.236.229; 4.P.236.230; 4.P.236.231; 4.P.236.236; 4.P.236.237; 4.P.236.238;  
20 4.P.236.239; 4.P.236.154; 4.P.236.157; 4.P.236.166; 4.P.236.169; 4.P.236.172;  
4.P.236.175; 4.P.236.240; 4.P.236.244; 4.P.237.228; 4.P.237.229; 4.P.237.230;  
4.P.237.231; 4.P.237.236; 4.P.237.237; 4.P.237.238; 4.P.237.239; 4.P.237.154;  
4.P.237.157; 4.P.237.166; 4.P.237.169; 4.P.237.172; 4.P.237.175; 4.P.237.240;  
4.P.237.244; 4.P.238.228; 4.P.238.229; 4.P.238.230; 4.P.238.231; 4.P.238.236;  
25 4.P.238.237; 4.P.238.238; 4.P.238.239; 4.P.238.154; 4.P.238.157; 4.P.238.166;  
4.P.238.169; 4.P.238.172; 4.P.238.175; 4.P.238.240; 4.P.238.244; 4.P.239.228;  
4.P.239.229; 4.P.239.230; 4.P.239.231; 4.P.239.236; 4.P.239.237; 4.P.239.238;  
4.P.239.239; 4.P.239.154; 4.P.239.157; 4.P.239.166; 4.P.239.169; 4.P.239.172;  
4.P.239.175; 4.P.239.240; 4.P.239.244; 4.P.154.228; 4.P.154.229; 4.P.154.230;  
30 4.P.154.231; 4.P.154.236; 4.P.154.237; 4.P.154.238; 4.P.154.239; 4.P.154.154;  
4.P.154.157; 4.P.154.166; 4.P.154.169; 4.P.154.172; 4.P.154.175; 4.P.154.240;



4.P.154.244; 4.P.157.228; 4.P.157.229; 4.P.157.230; 4.P.157.231; 4.P.157.236;  
4.P.157.237; 4.P.157.238; 4.P.157.239; 4.P.157.154; 4.P.157.157; 4.P.157.166;  
4.P.157.169; 4.P.157.172; 4.P.157.175; 4.P.157.240; 4.P.157.244; 4.P.166.228;  
4.P.166.229; 4.P.166.230; 4.P.166.231; 4.P.166.236; 4.P.166.237; 4.P.166.238;  
5 4.P.166.239; 4.P.166.154; 4.P.166.157; 4.P.166.166; 4.P.166.169; 4.P.166.172;  
4.P.166.175; 4.P.166.240; 4.P.166.244; 4.P.169.228; 4.P.169.229; 4.P.169.230;  
4.P.169.231; 4.P.169.236; 4.P.169.237; 4.P.169.238; 4.P.169.239; 4.P.169.154;  
4.P.169.157; 4.P.169.166; 4.P.169.169; 4.P.169.172; 4.P.169.175; 4.P.169.240;  
4.P.169.244; 4.P.172.228; 4.P.172.229; 4.P.172.230; 4.P.172.231; 4.P.172.236;  
10 4.P.172.237; 4.P.172.238; 4.P.172.239; 4.P.172.154; 4.P.172.157; 4.P.172.166;  
4.P.172.169; 4.P.172.172; 4.P.172.175; 4.P.172.240; 4.P.172.244; 4.P.175.228;  
4.P.175.229; 4.P.175.230; 4.P.175.231; 4.P.175.236; 4.P.175.237; 4.P.175.238;  
4.P.175.239; 4.P.175.154; 4.P.175.157; 4.P.175.166; 4.P.175.169; 4.P.175.172;  
4.P.175.175; 4.P.175.240; 4.P.175.244; 4.P.240.228; 4.P.240.229; 4.P.240.230;  
15 4.P.240.231; 4.P.240.236; 4.P.240.237; 4.P.240.238; 4.P.240.239; 4.P.240.154;  
4.P.240.157; 4.P.240.166; 4.P.240.169; 4.P.240.172; 4.P.240.175; 4.P.240.240;  
4.P.240.244; 4.P.244.228; 4.P.244.229; 4.P.244.230; 4.P.244.231; 4.P.244.236;  
4.P.244.237; 4.P.244.238; 4.P.244.239; 4.P.244.154; 4.P.244.157; 4.P.244.166;  
4.P.244.169; 4.P.244.172; 4.P.244.175; 4.P.244.240; 4.P.244.244;

20

Prodrugs of 4.U

4.U.228.228; 4.U.228.229; 4.U.228.230; 4.U.228.231; 4.U.228.236;  
4.U.228.237; 4.U.228.238; 4.U.228.239; 4.U.228.154; 4.U.228.157;  
4.U.228.166; 4.U.228.169; 4.U.228.172; 4.U.228.175; 4.U.228.240;  
25 4.U.228.244; 4.U.229.228; 4.U.229.229; 4.U.229.230; 4.U.229.231;  
4.U.229.236; 4.U.229.237; 4.U.229.238; 4.U.229.239; 4.U.229.154;  
4.U.229.157; 4.U.229.166; 4.U.229.169; 4.U.229.172; 4.U.229.175;  
4.U.229.240; 4.U.229.244; 4.U.230.228; 4.U.230.229; 4.U.230.230;  
4.U.230.231; 4.U.230.236; 4.U.230.237; 4.U.230.238; 4.U.230.239;  
30 4.U.230.154; 4.U.230.157; 4.U.230.166; 4.U.230.169; 4.U.230.172;  
4.U.230.175; 4.U.230.240; 4.U.230.244; 4.U.231.228; 4.U.231.229;

4.U.231.230; 4.U.231.231; 4.U.231.236; 4.U.231.237; 4.U.231.238;  
4.U.231.239; 4.U.231.154; 4.U.231.157; 4.U.231.166; 4.U.231.169;  
4.U.231.172; 4.U.231.175; 4.U.231.240; 4.U.231.244; 4.U.236.228;  
4.U.236.229; 4.U.236.230; 4.U.236.231; 4.U.236.236; 4.U.236.237;  
5 4.U.236.238; 4.U.236.239; 4.U.236.154; 4.U.236.157; 4.U.236.166;  
4.U.236.169; 4.U.236.172; 4.U.236.175; 4.U.236.240; 4.U.236.244;  
4.U.237.228; 4.U.237.229; 4.U.237.230; 4.U.237.231; 4.U.237.236;  
4.U.237.237; 4.U.237.238; 4.U.237.239; 4.U.237.154; 4.U.237.157;  
4.U.237.166; 4.U.237.169; 4.U.237.172; 4.U.237.175; 4.U.237.240;  
10 4.U.237.244; 4.U.238.228; 4.U.238.229; 4.U.238.230; 4.U.238.231;  
4.U.238.236; 4.U.238.237; 4.U.238.238; 4.U.238.239; 4.U.238.154;  
4.U.238.157; 4.U.238.166; 4.U.238.169; 4.U.238.172; 4.U.238.175;  
4.U.238.240; 4.U.238.244; 4.U.239.228; 4.U.239.229; 4.U.239.230;  
4.U.239.231; 4.U.239.236; 4.U.239.237; 4.U.239.238; 4.U.239.239;  
15 4.U.239.154; 4.U.239.157; 4.U.239.166; 4.U.239.169; 4.U.239.172;  
4.U.239.175; 4.U.239.240; 4.U.239.244; 4.U.154.228; 4.U.154.229;  
4.U.154.230; 4.U.154.231; 4.U.154.236; 4.U.154.237; 4.U.154.238;  
4.U.154.239; 4.U.154.154; 4.U.154.157; 4.U.154.166; 4.U.154.169;  
4.U.154.172; 4.U.154.175; 4.U.154.240; 4.U.154.244; 4.U.157.228;  
20 4.U.157.229; 4.U.157.230; 4.U.157.231; 4.U.157.236; 4.U.157.237;  
4.U.157.238; 4.U.157.239; 4.U.157.154; 4.U.157.157; 4.U.157.166;  
4.U.157.169; 4.U.157.172; 4.U.157.175; 4.U.157.240; 4.U.157.244;  
4.U.166.228; 4.U.166.229; 4.U.166.230; 4.U.166.231; 4.U.166.236;  
4.U.166.237; 4.U.166.238; 4.U.166.239; 4.U.166.154; 4.U.166.157;  
25 4.U.166.166; 4.U.166.169; 4.U.166.172; 4.U.166.175; 4.U.166.240;  
4.U.166.244; 4.U.169.228; 4.U.169.229; 4.U.169.230; 4.U.169.231;  
4.U.169.236; 4.U.169.237; 4.U.169.238; 4.U.169.239; 4.U.169.154;  
4.U.169.157; 4.U.169.166; 4.U.169.169; 4.U.169.172; 4.U.169.175;  
4.U.169.240; 4.U.169.244; 4.U.172.228; 4.U.172.229; 4.U.172.230;  
30 4.U.172.231; 4.U.172.236; 4.U.172.237; 4.U.172.238; 4.U.172.239;  
4.U.172.154; 4.U.172.157; 4.U.172.166; 4.U.172.169; 4.U.172.172;

4.U.172.175; 4.U.172.240; 4.U.172.244; 4.U.175.228; 4.U.175.229;  
4.U.175.230; 4.U.175.231; 4.U.175.236; 4.U.175.237; 4.U.175.238;  
4.U.175.239; 4.U.175.154; 4.U.175.157; 4.U.175.166; 4.U.175.169;  
4.U.175.172; 4.U.175.175; 4.U.175.240; 4.U.175.244; 4.U.240.228;  
5 4.U.240.229; 4.U.240.230; 4.U.240.231; 4.U.240.236; 4.U.240.237;  
4.U.240.238; 4.U.240.239; 4.U.240.154; 4.U.240.157; 4.U.240.166;  
4.U.240.169; 4.U.240.172; 4.U.240.175; 4.U.240.240; 4.U.240.244;  
4.U.244.228; 4.U.244.229; 4.U.244.230; 4.U.244.231; 4.U.244.236;  
4.U.244.237; 4.U.244.238; 4.U.244.239; 4.U.244.154; 4.U.244.157;  
10 4.U.244.166; 4.U.244.169; 4.U.244.172; 4.U.244.175; 4.U.244.240;  
4.U.244.244;

#### Prodrugs of 4.W

4.W.228.228; 4.W.228.229; 4.W.228.230; 4.W.228.231; 4.W.228.236;  
15 4.W.228.237; 4.W.228.238; 4.W.228.239; 4.W.228.154; 4.W.228.157;  
4.W.228.166; 4.W.228.169; 4.W.228.172; 4.W.228.175; 4.W.228.240;  
4.W.228.244; 4.W.229.228; 4.W.229.229; 4.W.229.230; 4.W.229.231;  
4.W.229.236; 4.W.229.237; 4.W.229.238; 4.W.229.239; 4.W.229.154;  
4.W.229.157; 4.W.229.166; 4.W.229.169; 4.W.229.172; 4.W.229.175;  
20 4.W.229.240; 4.W.229.244; 4.W.230.228; 4.W.230.229; 4.W.230.230;  
4.W.230.231; 4.W.230.236; 4.W.230.237; 4.W.230.238; 4.W.230.239;  
4.W.230.154; 4.W.230.157; 4.W.230.166; 4.W.230.169; 4.W.230.172;  
4.W.230.175; 4.W.230.240; 4.W.230.244; 4.W.231.228; 4.W.231.229;  
4.W.231.230; 4.W.231.231; 4.W.231.236; 4.W.231.237; 4.W.231.238;  
25 4.W.231.239; 4.W.231.154; 4.W.231.157; 4.W.231.166; 4.W.231.169;  
4.W.231.172; 4.W.231.175; 4.W.231.240; 4.W.231.244; 4.W.236.228;  
4.W.236.229; 4.W.236.230; 4.W.236.231; 4.W.236.236; 4.W.236.237;  
4.W.236.238; 4.W.236.239; 4.W.236.154; 4.W.236.157; 4.W.236.166;  
4.W.236.169; 4.W.236.172; 4.W.236.175; 4.W.236.240; 4.W.236.244;  
30 4.W.237.228; 4.W.237.229; 4.W.237.230; 4.W.237.231; 4.W.237.236;  
4.W.237.237; 4.W.237.238; 4.W.237.239; 4.W.237.154; 4.W.237.157;

4.W.237.166; 4.W.237.169; 4.W.237.172; 4.W.237.175; 4.W.237.240;  
4.W.237.244; 4.W.238.228; 4.W.238.229; 4.W.238.230; 4.W.238.231;  
4.W.238.236; 4.W.238.237; 4.W.238.238; 4.W.238.239; 4.W.238.154;  
4.W.238.157; 4.W.238.166; 4.W.238.169; 4.W.238.172; 4.W.238.175;  
5 4.W.238.240; 4.W.238.244; 4.W.239.228; 4.W.239.229; 4.W.239.230;  
4.W.239.231; 4.W.239.236; 4.W.239.237; 4.W.239.238; 4.W.239.239;  
4.W.239.154; 4.W.239.157; 4.W.239.166; 4.W.239.169; 4.W.239.172;  
4.W.239.175; 4.W.239.240; 4.W.239.244; 4.W.154.228; 4.W.154.229;  
4.W.154.230; 4.W.154.231; 4.W.154.236; 4.W.154.237; 4.W.154.238;  
10 4.W.154.239; 4.W.154.154; 4.W.154.157; 4.W.154.166; 4.W.154.169;  
4.W.154.172; 4.W.154.175; 4.W.154.240; 4.W.154.244; 4.W.157.228;  
4.W.157.229; 4.W.157.230; 4.W.157.231; 4.W.157.236; 4.W.157.237;  
4.W.157.238; 4.W.157.239; 4.W.157.154; 4.W.157.157; 4.W.157.166;  
4.W.157.169; 4.W.157.172; 4.W.157.175; 4.W.157.240; 4.W.157.244;  
15 4.W.166.228; 4.W.166.229; 4.W.166.230; 4.W.166.231; 4.W.166.236;  
4.W.166.237; 4.W.166.238; 4.W.166.239; 4.W.166.154; 4.W.166.157;  
4.W.166.166; 4.W.166.169; 4.W.166.172; 4.W.166.175; 4.W.166.240;  
4.W.166.244; 4.W.169.228; 4.W.169.229; 4.W.169.230; 4.W.169.231;  
4.W.169.236; 4.W.169.237; 4.W.169.238; 4.W.169.239; 4.W.169.154;  
20 4.W.169.157; 4.W.169.166; 4.W.169.169; 4.W.169.172; 4.W.169.175;  
4.W.169.240; 4.W.169.244; 4.W.172.228; 4.W.172.229; 4.W.172.230;  
4.W.172.231; 4.W.172.236; 4.W.172.237; 4.W.172.238; 4.W.172.239;  
4.W.172.154; 4.W.172.157; 4.W.172.166; 4.W.172.169; 4.W.172.172;  
4.W.172.175; 4.W.172.240; 4.W.172.244; 4.W.175.228; 4.W.175.229;  
25 4.W.175.230; 4.W.175.231; 4.W.175.236; 4.W.175.237; 4.W.175.238;  
4.W.175.239; 4.W.175.154; 4.W.175.157; 4.W.175.166; 4.W.175.169;  
4.W.175.172; 4.W.175.175; 4.W.175.240; 4.W.175.244; 4.W.240.228;  
4.W.240.229; 4.W.240.230; 4.W.240.231; 4.W.240.236; 4.W.240.237;  
4.W.240.238; 4.W.240.239; 4.W.240.154; 4.W.240.157; 4.W.240.166;  
30 4.W.240.169; 4.W.240.172; 4.W.240.175; 4.W.240.240; 4.W.240.244;  
4.W.244.228; 4.W.244.229; 4.W.244.230; 4.W.244.231; 4.W.244.236;

4.W.244.237; 4.W.244.238; 4.W.244.239; 4.W.244.154; 4.W.244.157;  
4.W.244.166; 4.W.244.169; 4.W.244.172; 4.W.244.175; 4.W.244.240;  
4.W.244.244;

5 Prodrugs of 4.Y

4.Y.228.228; 4.Y.228.229; 4.Y.228.230; 4.Y.228.231; 4.Y.228.236;  
4.Y.228.237; 4.Y.228.238; 4.Y.228.239; 4.Y.228.154; 4.Y.228.157; 4.Y.228.166;  
4.Y.228.169; 4.Y.228.172; 4.Y.228.175; 4.Y.228.240; 4.Y.228.244; 4.Y.229.228;  
4.Y.229.229; 4.Y.229.230; 4.Y.229.231; 4.Y.229.236; 4.Y.229.237; 4.Y.229.238;  
10 4.Y.229.239; 4.Y.229.154; 4.Y.229.157; 4.Y.229.166; 4.Y.229.169; 4.Y.229.172;  
4.Y.229.175; 4.Y.229.240; 4.Y.229.244; 4.Y.230.228; 4.Y.230.229; 4.Y.230.230;  
4.Y.230.231; 4.Y.230.236; 4.Y.230.237; 4.Y.230.238; 4.Y.230.239; 4.Y.230.154;  
4.Y.230.157; 4.Y.230.166; 4.Y.230.169; 4.Y.230.172; 4.Y.230.175; 4.Y.230.240;  
4.Y.230.244; 4.Y.231.228; 4.Y.231.229; 4.Y.231.230; 4.Y.231.231; 4.Y.231.236;  
15 4.Y.231.237; 4.Y.231.238; 4.Y.231.239; 4.Y.231.154; 4.Y.231.157; 4.Y.231.166;  
4.Y.231.169; 4.Y.231.172; 4.Y.231.175; 4.Y.231.240; 4.Y.231.244; 4.Y.236.228;  
4.Y.236.229; 4.Y.236.230; 4.Y.236.231; 4.Y.236.236; 4.Y.236.237; 4.Y.236.238;  
4.Y.236.239; 4.Y.236.154; 4.Y.236.157; 4.Y.236.166; 4.Y.236.169; 4.Y.236.172;  
4.Y.236.175; 4.Y.236.240; 4.Y.236.244; 4.Y.237.228; 4.Y.237.229; 4.Y.237.230;  
20 4.Y.237.231; 4.Y.237.236; 4.Y.237.237; 4.Y.237.238; 4.Y.237.239; 4.Y.237.154;  
4.Y.237.157; 4.Y.237.166; 4.Y.237.169; 4.Y.237.172; 4.Y.237.175; 4.Y.237.240;  
4.Y.237.244; 4.Y.238.228; 4.Y.238.229; 4.Y.238.230; 4.Y.238.231; 4.Y.238.236;  
4.Y.238.237; 4.Y.238.238; 4.Y.238.239; 4.Y.238.154; 4.Y.238.157; 4.Y.238.166;  
4.Y.238.169; 4.Y.238.172; 4.Y.238.175; 4.Y.238.240; 4.Y.238.244; 4.Y.239.228;  
25 4.Y.239.229; 4.Y.239.230; 4.Y.239.231; 4.Y.239.236; 4.Y.239.237; 4.Y.239.238;  
4.Y.239.239; 4.Y.239.154; 4.Y.239.157; 4.Y.239.166; 4.Y.239.169; 4.Y.239.172;  
4.Y.239.175; 4.Y.239.240; 4.Y.239.244; 4.Y.154.228; 4.Y.154.229; 4.Y.154.230;  
4.Y.154.231; 4.Y.154.236; 4.Y.154.237; 4.Y.154.238; 4.Y.154.239; 4.Y.154.154;  
4.Y.154.157; 4.Y.154.166; 4.Y.154.169; 4.Y.154.172; 4.Y.154.175; 4.Y.154.240;  
30 4.Y.154.244; 4.Y.157.228; 4.Y.157.229; 4.Y.157.230; 4.Y.157.231; 4.Y.157.236;  
4.Y.157.237; 4.Y.157.238; 4.Y.157.239; 4.Y.157.154; 4.Y.157.157; 4.Y.157.166;

4.Y.157.169; 4.Y.157.172; 4.Y.157.175; 4.Y.157.240; 4.Y.157.244; 4.Y.166.228;  
4.Y.166.229; 4.Y.166.230; 4.Y.166.231; 4.Y.166.236; 4.Y.166.237; 4.Y.166.238;  
4.Y.166.239; 4.Y.166.154; 4.Y.166.157; 4.Y.166.166; 4.Y.166.169; 4.Y.166.172;  
4.Y.166.175; 4.Y.166.240; 4.Y.166.244; 4.Y.169.228; 4.Y.169.229; 4.Y.169.230;  
5 4.Y.169.231; 4.Y.169.236; 4.Y.169.237; 4.Y.169.238; 4.Y.169.239; 4.Y.169.154;  
4.Y.169.157; 4.Y.169.166; 4.Y.169.169; 4.Y.169.172; 4.Y.169.175; 4.Y.169.240;  
4.Y.169.244; 4.Y.172.228; 4.Y.172.229; 4.Y.172.230; 4.Y.172.231; 4.Y.172.236;  
4.Y.172.237; 4.Y.172.238; 4.Y.172.239; 4.Y.172.154; 4.Y.172.157; 4.Y.172.166;  
4.Y.172.169; 4.Y.172.172; 4.Y.172.175; 4.Y.172.240; 4.Y.172.244; 4.Y.175.228;  
10 4.Y.175.229; 4.Y.175.230; 4.Y.175.231; 4.Y.175.236; 4.Y.175.237; 4.Y.175.238;  
4.Y.175.239; 4.Y.175.154; 4.Y.175.157; 4.Y.175.166; 4.Y.175.169; 4.Y.175.172;  
4.Y.175.175; 4.Y.175.240; 4.Y.175.244; 4.Y.240.228; 4.Y.240.229; 4.Y.240.230;  
4.Y.240.231; 4.Y.240.236; 4.Y.240.237; 4.Y.240.238; 4.Y.240.239; 4.Y.240.154;  
4.Y.240.157; 4.Y.240.166; 4.Y.240.169; 4.Y.240.172; 4.Y.240.175; 4.Y.240.240;  
15 4.Y.240.244; 4.Y.244.228; 4.Y.244.229; 4.Y.244.230; 4.Y.244.231; 4.Y.244.236;  
4.Y.244.237; 4.Y.244.238; 4.Y.244.239; 4.Y.244.154; 4.Y.244.157; 4.Y.244.166;  
4.Y.244.169; 4.Y.244.172; 4.Y.244.175; 4.Y.244.240; 4.Y.244.244;

#### Prodrugs of 5.B

20 5.B.228.228; 5.B.228.229; 5.B.228.230; 5.B.228.231; 5.B.228.236;  
5.B.228.237; 5.B.228.238; 5.B.228.239; 5.B.228.154; 5.B.228.157; 5.B.228.166;  
5.B.228.169; 5.B.228.172; 5.B.228.175; 5.B.228.240; 5.B.228.244; 5.B.229.228;  
5.B.229.229; 5.B.229.230; 5.B.229.231; 5.B.229.236; 5.B.229.237; 5.B.229.238;  
5.B.229.239; 5.B.229.154; 5.B.229.157; 5.B.229.166; 5.B.229.169; 5.B.229.172;  
25 5.B.229.175; 5.B.229.240; 5.B.229.244; 5.B.230.228; 5.B.230.229; 5.B.230.230;  
5.B.230.231; 5.B.230.236; 5.B.230.237; 5.B.230.238; 5.B.230.239; 5.B.230.154;  
5.B.230.157; 5.B.230.166; 5.B.230.169; 5.B.230.172; 5.B.230.175; 5.B.230.240;  
5.B.230.244; 5.B.231.228; 5.B.231.229; 5.B.231.230; 5.B.231.231; 5.B.231.236;  
5.B.231.237; 5.B.231.238; 5.B.231.239; 5.B.231.154; 5.B.231.157; 5.B.231.166;  
30 5.B.231.169; 5.B.231.172; 5.B.231.175; 5.B.231.240; 5.B.231.244; 5.B.236.228;  
5.B.236.229; 5.B.236.230; 5.B.236.231; 5.B.236.236; 5.B.236.237; 5.B.236.238;

5.B.236.239; 5.B.236.154; 5.B.236.157; 5.B.236.166; 5.B.236.169; 5.B.236.172;  
5.B.236.175; 5.B.236.240; 5.B.236.244; 5.B.237.228; 5.B.237.229; 5.B.237.230;  
5.B.237.231; 5.B.237.236; 5.B.237.237; 5.B.237.238; 5.B.237.239; 5.B.237.154;  
5.B.237.157; 5.B.237.166; 5.B.237.169; 5.B.237.172; 5.B.237.175; 5.B.237.240;  
5 5.B.237.244; 5.B.238.228; 5.B.238.229; 5.B.238.230; 5.B.238.231; 5.B.238.236;  
5.B.238.237; 5.B.238.238; 5.B.238.239; 5.B.238.154; 5.B.238.157; 5.B.238.166;  
5.B.238.169; 5.B.238.172; 5.B.238.175; 5.B.238.240; 5.B.238.244; 5.B.239.228;  
5.B.239.229; 5.B.239.230; 5.B.239.231; 5.B.239.236; 5.B.239.237; 5.B.239.238;  
5.B.239.239; 5.B.239.154; 5.B.239.157; 5.B.239.166; 5.B.239.169; 5.B.239.172;  
10 5.B.239.175; 5.B.239.240; 5.B.239.244; 5.B.154.228; 5.B.154.229; 5.B.154.230;  
5.B.154.231; 5.B.154.236; 5.B.154.237; 5.B.154.238; 5.B.154.239; 5.B.154.154;  
5.B.154.157; 5.B.154.166; 5.B.154.169; 5.B.154.172; 5.B.154.175; 5.B.154.240;  
5.B.154.244; 5.B.157.228; 5.B.157.229; 5.B.157.230; 5.B.157.231; 5.B.157.236;  
5.B.157.237; 5.B.157.238; 5.B.157.239; 5.B.157.154; 5.B.157.157; 5.B.157.166;  
15 5.B.157.169; 5.B.157.172; 5.B.157.175; 5.B.157.240; 5.B.157.244; 5.B.166.228;  
5.B.166.229; 5.B.166.230; 5.B.166.231; 5.B.166.236; 5.B.166.237; 5.B.166.238;  
5.B.166.239; 5.B.166.154; 5.B.166.157; 5.B.166.166; 5.B.166.169; 5.B.166.172;  
5.B.166.175; 5.B.166.240; 5.B.166.244; 5.B.169.228; 5.B.169.229; 5.B.169.230;  
5.B.169.231; 5.B.169.236; 5.B.169.237; 5.B.169.238; 5.B.169.239; 5.B.169.154;  
20 5.B.169.157; 5.B.169.166; 5.B.169.169; 5.B.169.172; 5.B.169.175; 5.B.169.240;  
5.B.169.244; 5.B.172.228; 5.B.172.229; 5.B.172.230; 5.B.172.231; 5.B.172.236;  
5.B.172.237; 5.B.172.238; 5.B.172.239; 5.B.172.154; 5.B.172.157; 5.B.172.166;  
5.B.172.169; 5.B.172.172; 5.B.172.175; 5.B.172.240; 5.B.172.244; 5.B.175.228;  
5.B.175.229; 5.B.175.230; 5.B.175.231; 5.B.175.236; 5.B.175.237; 5.B.175.238;  
25 5.B.175.239; 5.B.175.154; 5.B.175.157; 5.B.175.166; 5.B.175.169; 5.B.175.172;  
5.B.175.175; 5.B.175.240; 5.B.175.244; 5.B.240.228; 5.B.240.229; 5.B.240.230;  
5.B.240.231; 5.B.240.236; 5.B.240.237; 5.B.240.238; 5.B.240.239; 5.B.240.154;  
5.B.240.157; 5.B.240.166; 5.B.240.169; 5.B.240.172; 5.B.240.175; 5.B.240.240;  
5.B.240.244; 5.B.244.228; 5.B.244.229; 5.B.244.230; 5.B.244.231; 5.B.244.236;  
30 5.B.244.237; 5.B.244.238; 5.B.244.239; 5.B.244.154; 5.B.244.157; 5.B.244.166;  
5.B.244.169; 5.B.244.172; 5.B.244.175; 5.B.244.240; 5.B.244.244;

Prodrugs of 5.D

- 5.D.228.228; 5.D.228.229; 5.D.228.230; 5.D.228.231; 5.D.228.236;  
5.D.228.237; 5.D.228.238; 5.D.228.239; 5.D.228.154; 5.D.228.157;  
5 5.D.228.166; 5.D.228.169; 5.D.228.172; 5.D.228.175; 5.D.228.240;  
5.D.228.244; 5.D.229.228; 5.D.229.229; 5.D.229.230; 5.D.229.231;  
5.D.229.236; 5.D.229.237; 5.D.229.238; 5.D.229.239; 5.D.229.154;  
5.D.229.157; 5.D.229.166; 5.D.229.169; 5.D.229.172; 5.D.229.175;  
5.D.229.240; 5.D.229.244; 5.D.230.228; 5.D.230.229; 5.D.230.230;  
10 5.D.230.231; 5.D.230.236; 5.D.230.237; 5.D.230.238; 5.D.230.239;  
5.D.230.154; 5.D.230.157; 5.D.230.166; 5.D.230.169; 5.D.230.172;  
5.D.230.175; 5.D.230.240; 5.D.230.244; 5.D.231.228; 5.D.231.229;  
5.D.231.230; 5.D.231.231; 5.D.231.236; 5.D.231.237; 5.D.231.238;  
5.D.231.239; 5.D.231.154; 5.D.231.157; 5.D.231.166; 5.D.231.169;  
15 5.D.231.172; 5.D.231.175; 5.D.231.240; 5.D.231.244; 5.D.236.228;  
5.D.236.229; 5.D.236.230; 5.D.236.231; 5.D.236.236; 5.D.236.237;  
5.D.236.238; 5.D.236.239; 5.D.236.154; 5.D.236.157; 5.D.236.166;  
5.D.236.169; 5.D.236.172; 5.D.236.175; 5.D.236.240; 5.D.236.244;  
5.D.237.228; 5.D.237.229; 5.D.237.230; 5.D.237.231; 5.D.237.236;  
20 5.D.237.237; 5.D.237.238; 5.D.237.239; 5.D.237.154; 5.D.237.157;  
5.D.237.166; 5.D.237.169; 5.D.237.172; 5.D.237.175; 5.D.237.240;  
5.D.237.244; 5.D.238.228; 5.D.238.229; 5.D.238.230; 5.D.238.231;  
5.D.238.236; 5.D.238.237; 5.D.238.238; 5.D.238.239; 5.D.238.154;  
5.D.238.157; 5.D.238.166; 5.D.238.169; 5.D.238.172; 5.D.238.175;  
25 5.D.238.240; 5.D.238.244; 5.D.239.228; 5.D.239.229; 5.D.239.230;  
5.D.239.231; 5.D.239.236; 5.D.239.237; 5.D.239.238; 5.D.239.239;  
5.D.239.154; 5.D.239.157; 5.D.239.166; 5.D.239.169; 5.D.239.172;  
5.D.239.175; 5.D.239.240; 5.D.239.244; 5.D.154.228; 5.D.154.229;  
5.D.154.230; 5.D.154.231; 5.D.154.236; 5.D.154.237; 5.D.154.238;  
30 5.D.154.239; 5.D.154.154; 5.D.154.157; 5.D.154.166; 5.D.154.169;  
5.D.154.172; 5.D.154.175; 5.D.154.240; 5.D.154.244; 5.D.157.228;



5.D.157.229; 5.D.157.230; 5.D.157.231; 5.D.157.236; 5.D.157.237;  
5.D.157.238; 5.D.157.239; 5.D.157.154; 5.D.157.157; 5.D.157.166;  
5.D.157.169; 5.D.157.172; 5.D.157.175; 5.D.157.240; 5.D.157.244;  
5.D.166.228; 5.D.166.229; 5.D.166.230; 5.D.166.231; 5.D.166.236;  
5 5.D.166.237; 5.D.166.238; 5.D.166.239; 5.D.166.154; 5.D.166.157;  
5.D.166.166; 5.D.166.169; 5.D.166.172; 5.D.166.175; 5.D.166.240;  
5.D.166.244; 5.D.169.228; 5.D.169.229; 5.D.169.230; 5.D.169.231;  
5.D.169.236; 5.D.169.237; 5.D.169.238; 5.D.169.239; 5.D.169.154;  
5.D.169.157; 5.D.169.166; 5.D.169.169; 5.D.169.172; 5.D.169.175;  
10 5.D.169.240; 5.D.169.244; 5.D.172.228; 5.D.172.229; 5.D.172.230;  
5.D.172.231; 5.D.172.236; 5.D.172.237; 5.D.172.238; 5.D.172.239;  
5.D.172.154; 5.D.172.157; 5.D.172.166; 5.D.172.169; 5.D.172.172;  
5.D.172.175; 5.D.172.240; 5.D.172.244; 5.D.175.228; 5.D.175.229;  
5.D.175.230; 5.D.175.231; 5.D.175.236; 5.D.175.237; 5.D.175.238;  
15 5.D.175.239; 5.D.175.154; 5.D.175.157; 5.D.175.166; 5.D.175.169;  
5.D.175.172; 5.D.175.175; 5.D.175.240; 5.D.175.244; 5.D.240.228;  
5.D.240.229; 5.D.240.230; 5.D.240.231; 5.D.240.236; 5.D.240.237;  
5.D.240.238; 5.D.240.239; 5.D.240.154; 5.D.240.157; 5.D.240.166;  
5.D.240.169; 5.D.240.172; 5.D.240.175; 5.D.240.240; 5.D.240.244;  
20 5.D.244.228; 5.D.244.229; 5.D.244.230; 5.D.244.231; 5.D.244.236;  
5.D.244.237; 5.D.244.238; 5.D.244.239; 5.D.244.154; 5.D.244.157;  
5.D.244.166; 5.D.244.169; 5.D.244.172; 5.D.244.175; 5.D.244.240;  
5.D.244.244;

25 Prodrugs of 5.E

5.E.228.228; 5.E.228.229; 5.E.228.230; 5.E.228.231; 5.E.228.236;  
5.E.228.237; 5.E.228.238; 5.E.228.239; 5.E.228.154; 5.E.228.157; 5.E.228.166;  
5.E.228.169; 5.E.228.172; 5.E.228.175; 5.E.228.240; 5.E.228.244; 5.E.229.228;  
5.E.229.229; 5.E.229.230; 5.E.229.231; 5.E.229.236; 5.E.229.237; 5.E.229.238;  
30 5.E.229.239; 5.E.229.154; 5.E.229.157; 5.E.229.166; 5.E.229.169; 5.E.229.172;  
5.E.229.175; 5.E.229.240; 5.E.229.244; 5.E.230.228; 5.E.230.229; 5.E.230.230;

5.E.230.231; 5.E.230.236; 5.E.230.237; 5.E.230.238; 5.E.230.239; 5.E.230.154;  
5.E.230.157; 5.E.230.166; 5.E.230.169; 5.E.230.172; 5.E.230.175; 5.E.230.240;  
5.E.230.244; 5.E.231.228; 5.E.231.229; 5.E.231.230; 5.E.231.231; 5.E.231.236;  
5.E.231.237; 5.E.231.238; 5.E.231.239; 5.E.231.154; 5.E.231.157; 5.E.231.166;  
5 5.E.231.169; 5.E.231.172; 5.E.231.175; 5.E.231.240; 5.E.231.244; 5.E.236.228;  
5.E.236.229; 5.E.236.230; 5.E.236.231; 5.E.236.236; 5.E.236.237; 5.E.236.238;  
5.E.236.239; 5.E.236.154; 5.E.236.157; 5.E.236.166; 5.E.236.169; 5.E.236.172;  
5.E.236.175; 5.E.236.240; 5.E.236.244; 5.E.237.228; 5.E.237.229; 5.E.237.230;  
5.E.237.231; 5.E.237.236; 5.E.237.237; 5.E.237.238; 5.E.237.239; 5.E.237.154;  
10 5.E.237.157; 5.E.237.166; 5.E.237.169; 5.E.237.172; 5.E.237.175; 5.E.237.240;  
5.E.237.244; 5.E.238.228; 5.E.238.229; 5.E.238.230; 5.E.238.231; 5.E.238.236;  
5.E.238.237; 5.E.238.238; 5.E.238.239; 5.E.238.154; 5.E.238.157; 5.E.238.166;  
5.E.238.169; 5.E.238.172; 5.E.238.175; 5.E.238.240; 5.E.238.244; 5.E.239.228;  
5.E.239.229; 5.E.239.230; 5.E.239.231; 5.E.239.236; 5.E.239.237; 5.E.239.238;  
15 5.E.239.239; 5.E.239.154; 5.E.239.157; 5.E.239.166; 5.E.239.169; 5.E.239.172;  
5.E.239.175; 5.E.239.240; 5.E.239.244; 5.E.154.228; 5.E.154.229; 5.E.154.230;  
5.E.154.231; 5.E.154.236; 5.E.154.237; 5.E.154.238; 5.E.154.239; 5.E.154.154;  
5.E.154.157; 5.E.154.166; 5.E.154.169; 5.E.154.172; 5.E.154.175; 5.E.154.240;  
5.E.154.244; 5.E.157.228; 5.E.157.229; 5.E.157.230; 5.E.157.231; 5.E.157.236;  
20 5.E.157.237; 5.E.157.238; 5.E.157.239; 5.E.157.154; 5.E.157.157; 5.E.157.166;  
5.E.157.169; 5.E.157.172; 5.E.157.175; 5.E.157.240; 5.E.157.244; 5.E.166.228;  
5.E.166.229; 5.E.166.230; 5.E.166.231; 5.E.166.236; 5.E.166.237; 5.E.166.238;  
5.E.166.239; 5.E.166.154; 5.E.166.157; 5.E.166.166; 5.E.166.169; 5.E.166.172;  
5.E.166.175; 5.E.166.240; 5.E.166.244; 5.E.169.228; 5.E.169.229; 5.E.169.230;  
25 5.E.169.231; 5.E.169.236; 5.E.169.237; 5.E.169.238; 5.E.169.239; 5.E.169.154;  
5.E.169.157; 5.E.169.166; 5.E.169.169; 5.E.169.172; 5.E.169.175; 5.E.169.240;  
5.E.169.244; 5.E.172.228; 5.E.172.229; 5.E.172.230; 5.E.172.231; 5.E.172.236;  
5.E.172.237; 5.E.172.238; 5.E.172.239; 5.E.172.154; 5.E.172.157; 5.E.172.166;  
5.E.172.169; 5.E.172.172; 5.E.172.175; 5.E.172.240; 5.E.172.244; 5.E.175.228;  
30 5.E.175.229; 5.E.175.230; 5.E.175.231; 5.E.175.236; 5.E.175.237; 5.E.175.238;  
5.E.175.239; 5.E.175.154; 5.E.175.157; 5.E.175.166; 5.E.175.169; 5.E.175.172;

5.E.175.175; 5.E.175.240; 5.E.175.244; 5.E.240.228; 5.E.240.229; 5.E.240.230;  
5.E.240.231; 5.E.240.236; 5.E.240.237; 5.E.240.238; 5.E.240.239; 5.E.240.154;  
5.E.240.157; 5.E.240.166; 5.E.240.169; 5.E.240.172; 5.E.240.175; 5.E.240.240;  
5.E.240.244; 5.E.244.228; 5.E.244.229; 5.E.244.230; 5.E.244.231; 5.E.244.236;  
5 5.E.244.237; 5.E.244.238; 5.E.244.239; 5.E.244.154; 5.E.244.157; 5.E.244.166;  
5.E.244.169; 5.E.244.172; 5.E.244.175; 5.E.244.240; 5.E.244.244;

#### Prodrugs of 5.G

5.G.228.228; 5.G.228.229; 5.G.228.230; 5.G.228.231; 5.G.228.236;  
10 5.G.228.237; 5.G.228.238; 5.G.228.239; 5.G.228.154; 5.G.228.157;  
5.G.228.166; 5.G.228.169; 5.G.228.172; 5.G.228.175; 5.G.228.240;  
5.G.228.244; 5.G.229.228; 5.G.229.229; 5.G.229.230; 5.G.229.231;  
5.G.229.236; 5.G.229.237; 5.G.229.238; 5.G.229.239; 5.G.229.154;  
5.G.229.157; 5.G.229.166; 5.G.229.169; 5.G.229.172; 5.G.229.175;  
15 5.G.229.240; 5.G.229.244; 5.G.230.228; 5.G.230.229; 5.G.230.230;  
5.G.230.231; 5.G.230.236; 5.G.230.237; 5.G.230.238; 5.G.230.239;  
5.G.230.154; 5.G.230.157; 5.G.230.166; 5.G.230.169; 5.G.230.172;  
5.G.230.175; 5.G.230.240; 5.G.230.244; 5.G.231.228; 5.G.231.229;  
5.G.231.230; 5.G.231.231; 5.G.231.236; 5.G.231.237; 5.G.231.238;  
20 5.G.231.239; 5.G.231.154; 5.G.231.157; 5.G.231.166; 5.G.231.169;  
5.G.231.172; 5.G.231.175; 5.G.231.240; 5.G.231.244; 5.G.236.228;  
5.G.236.229; 5.G.236.230; 5.G.236.231; 5.G.236.236; 5.G.236.237;  
5.G.236.238; 5.G.236.239; 5.G.236.154; 5.G.236.157; 5.G.236.166;  
5.G.236.169; 5.G.236.172; 5.G.236.175; 5.G.236.240; 5.G.236.244;  
25 5.G.237.228; 5.G.237.229; 5.G.237.230; 5.G.237.231; 5.G.237.236;  
5.G.237.237; 5.G.237.238; 5.G.237.239; 5.G.237.154; 5.G.237.157;  
5.G.237.166; 5.G.237.169; 5.G.237.172; 5.G.237.175; 5.G.237.240;  
5.G.237.244; 5.G.238.228; 5.G.238.229; 5.G.238.230; 5.G.238.231;  
5.G.238.236; 5.G.238.237; 5.G.238.238; 5.G.238.239; 5.G.238.154;  
30 5.G.238.157; 5.G.238.166; 5.G.238.169; 5.G.238.172; 5.G.238.175;  
5.G.238.240; 5.G.238.244; 5.G.239.228; 5.G.239.229; 5.G.239.230;

5.G.239.231; 5.G.239.236; 5.G.239.237; 5.G.239.238; 5.G.239.239;  
5.G.239.154; 5.G.239.157; 5.G.239.166; 5.G.239.169; 5.G.239.172;  
5.G.239.175; 5.G.239.240; 5.G.239.244; 5.G.154.228; 5.G.154.229;  
5.G.154.230; 5.G.154.231; 5.G.154.236; 5.G.154.237; 5.G.154.238;  
5 5.G.154.239; 5.G.154.154; 5.G.154.157; 5.G.154.166; 5.G.154.169;  
5.G.154.172; 5.G.154.175; 5.G.154.240; 5.G.154.244; 5.G.157.228;  
5.G.157.229; 5.G.157.230; 5.G.157.231; 5.G.157.236; 5.G.157.237;  
5.G.157.238; 5.G.157.239; 5.G.157.154; 5.G.157.157; 5.G.157.166;  
5.G.157.169; 5.G.157.172; 5.G.157.175; 5.G.157.240; 5.G.157.244;  
10 5.G.166.228; 5.G.166.229; 5.G.166.230; 5.G.166.231; 5.G.166.236;  
5.G.166.237; 5.G.166.238; 5.G.166.239; 5.G.166.154; 5.G.166.157;  
5.G.166.166; 5.G.166.169; 5.G.166.172; 5.G.166.175; 5.G.166.240;  
5.G.166.244; 5.G.169.228; 5.G.169.229; 5.G.169.230; 5.G.169.231;  
5.G.169.236; 5.G.169.237; 5.G.169.238; 5.G.169.239; 5.G.169.154;  
15 5.G.169.157; 5.G.169.166; 5.G.169.169; 5.G.169.172; 5.G.169.175;  
5.G.169.240; 5.G.169.244; 5.G.172.228; 5.G.172.229; 5.G.172.230;  
5.G.172.231; 5.G.172.236; 5.G.172.237; 5.G.172.238; 5.G.172.239;  
5.G.172.154; 5.G.172.157; 5.G.172.166; 5.G.172.169; 5.G.172.172;  
5.G.172.175; 5.G.172.240; 5.G.172.244; 5.G.175.228; 5.G.175.229;  
20 5.G.175.230; 5.G.175.231; 5.G.175.236; 5.G.175.237; 5.G.175.238;  
5.G.175.239; 5.G.175.154; 5.G.175.157; 5.G.175.166; 5.G.175.169;  
5.G.175.172; 5.G.175.175; 5.G.175.240; 5.G.175.244; 5.G.240.228;  
5.G.240.229; 5.G.240.230; 5.G.240.231; 5.G.240.236; 5.G.240.237;  
5.G.240.238; 5.G.240.239; 5.G.240.154; 5.G.240.157; 5.G.240.166;  
25 5.G.240.169; 5.G.240.172; 5.G.240.175; 5.G.240.240; 5.G.240.244;  
5.G.244.228; 5.G.244.229; 5.G.244.230; 5.G.244.231; 5.G.244.236;  
5.G.244.237; 5.G.244.238; 5.G.244.239; 5.G.244.154; 5.G.244.157;  
5.G.244.166; 5.G.244.169; 5.G.244.172; 5.G.244.175; 5.G.244.240;  
5.G.244.244;

30

Prodrugs of 5.I

5.I.228.228; 5.I.228.229; 5.I.228.230; 5.I.228.231; 5.I.228.236; 5.I.228.237;  
5.I.228.238; 5.I.228.239; 5.I.228.154; 5.I.228.157; 5.I.228.166; 5.I.228.169;  
5.I.228.172; 5.I.228.175; 5.I.228.240; 5.I.228.244; 5.I.229.228; 5.I.229.229;  
5.I.229.230; 5.I.229.231; 5.I.229.236; 5.I.229.237; 5.I.229.238; 5.I.229.239;  
5 5.I.229.154; 5.I.229.157; 5.I.229.166; 5.I.229.169; 5.I.229.172; 5.I.229.175;  
5.I.229.240; 5.I.229.244; 5.I.230.228; 5.I.230.229; 5.I.230.230; 5.I.230.231;  
5.I.230.236; 5.I.230.237; 5.I.230.238; 5.I.230.239; 5.I.230.154; 5.I.230.157;  
5.I.230.166; 5.I.230.169; 5.I.230.172; 5.I.230.175; 5.I.230.240; 5.I.230.244;  
5.I.231.228; 5.I.231.229; 5.I.231.230; 5.I.231.231; 5.I.231.236; 5.I.231.237;  
10 5.I.231.238; 5.I.231.239; 5.I.231.154; 5.I.231.157; 5.I.231.166; 5.I.231.169;  
5.I.231.172; 5.I.231.175; 5.I.231.240; 5.I.231.244; 5.I.236.228; 5.I.236.229;  
5.I.236.230; 5.I.236.231; 5.I.236.236; 5.I.236.237; 5.I.236.238; 5.I.236.239;  
5.I.236.154; 5.I.236.157; 5.I.236.166; 5.I.236.169; 5.I.236.172; 5.I.236.175;  
5.I.236.240; 5.I.236.244; 5.I.237.228; 5.I.237.229; 5.I.237.230; 5.I.237.231;  
15 5.I.237.236; 5.I.237.237; 5.I.237.238; 5.I.237.239; 5.I.237.154; 5.I.237.157;  
5.I.237.166; 5.I.237.169; 5.I.237.172; 5.I.237.175; 5.I.237.240; 5.I.237.244;  
5.I.238.228; 5.I.238.229; 5.I.238.230; 5.I.238.231; 5.I.238.236; 5.I.238.237;  
5.I.238.238; 5.I.238.239; 5.I.238.154; 5.I.238.157; 5.I.238.166; 5.I.238.169;  
5.I.238.172; 5.I.238.175; 5.I.238.240; 5.I.238.244; 5.I.239.228; 5.I.239.229;  
20 5.I.239.230; 5.I.239.231; 5.I.239.236; 5.I.239.237; 5.I.239.238; 5.I.239.239;  
5.I.239.154; 5.I.239.157; 5.I.239.166; 5.I.239.169; 5.I.239.172; 5.I.239.175;  
5.I.239.240; 5.I.239.244; 5.I.154.228; 5.I.154.229; 5.I.154.230; 5.I.154.231;  
5.I.154.236; 5.I.154.237; 5.I.154.238; 5.I.154.239; 5.I.154.154; 5.I.154.157;  
5.I.154.166; 5.I.154.169; 5.I.154.172; 5.I.154.175; 5.I.154.240; 5.I.154.244;  
25 5.I.157.228; 5.I.157.229; 5.I.157.230; 5.I.157.231; 5.I.157.236; 5.I.157.237;  
5.I.157.238; 5.I.157.239; 5.I.157.154; 5.I.157.157; 5.I.157.166; 5.I.157.169;  
5.I.157.172; 5.I.157.175; 5.I.157.240; 5.I.157.244; 5.I.166.228; 5.I.166.229;  
5.I.166.230; 5.I.166.231; 5.I.166.236; 5.I.166.237; 5.I.166.238; 5.I.166.239;  
5.I.166.154; 5.I.166.157; 5.I.166.166; 5.I.166.169; 5.I.166.172; 5.I.166.175;  
30 5.I.166.240; 5.I.166.244; 5.I.169.228; 5.I.169.229; 5.I.169.230; 5.I.169.231;  
5.I.169.236; 5.I.169.237; 5.I.169.238; 5.I.169.239; 5.I.169.154; 5.I.169.157;

5.I.169.166; 5.I.169.169; 5.I.169.172; 5.I.169.175; 5.I.169.240; 5.I.169.244;  
5.I.172.228; 5.I.172.229; 5.I.172.230; 5.I.172.231; 5.I.172.236; 5.I.172.237;  
5.I.172.238; 5.I.172.239; 5.I.172.154; 5.I.172.157; 5.I.172.166; 5.I.172.169;  
5.I.172.172; 5.I.172.175; 5.I.172.240; 5.I.172.244; 5.I.175.228; 5.I.175.229;  
5 5.I.175.230; 5.I.175.231; 5.I.175.236; 5.I.175.237; 5.I.175.238; 5.I.175.239;  
5.I.175.154; 5.I.175.157; 5.I.175.166; 5.I.175.169; 5.I.175.172; 5.I.175.175;  
5.I.175.240; 5.I.175.244; 5.I.240.228; 5.I.240.229; 5.I.240.230; 5.I.240.231;  
5.I.240.236; 5.I.240.237; 5.I.240.238; 5.I.240.239; 5.I.240.154; 5.I.240.157;  
5.I.240.166; 5.I.240.169; 5.I.240.172; 5.I.240.175; 5.I.240.240; 5.I.240.244;  
10 5.I.244.228; 5.I.244.229; 5.I.244.230; 5.I.244.231; 5.I.244.236; 5.I.244.237;  
5.I.244.238; 5.I.244.239; 5.I.244.154; 5.I.244.157; 5.I.244.166; 5.I.244.169;  
5.I.244.172; 5.I.244.175; 5.I.244.240; 5.I.244.244;

Prodrugs of 5.I

15 5.J.228.228; 5.J.228.229; 5.J.228.230; 5.J.228.231; 5.J.228.236; 5.J.228.237;  
5.J.228.238; 5.J.228.239; 5.J.228.154; 5.J.228.157; 5.J.228.166; 5.J.228.169;  
5.J.228.172; 5.J.228.175; 5.J.228.240; 5.J.228.244; 5.J.229.228; 5.J.229.229;  
5.J.229.230; 5.J.229.231; 5.J.229.236; 5.J.229.237; 5.J.229.238; 5.J.229.239;  
5.J.229.154; 5.J.229.157; 5.J.229.166; 5.J.229.169; 5.J.229.172; 5.J.229.175;  
20 5.J.229.240; 5.J.229.244; 5.J.230.228; 5.J.230.229; 5.J.230.230; 5.J.230.231;  
5.J.230.236; 5.J.230.237; 5.J.230.238; 5.J.230.239; 5.J.230.154; 5.J.230.157;  
5.J.230.166; 5.J.230.169; 5.J.230.172; 5.J.230.175; 5.J.230.240; 5.J.230.244;  
5.J.231.228; 5.J.231.229; 5.J.231.230; 5.J.231.231; 5.J.231.236; 5.J.231.237;  
5.J.231.238; 5.J.231.239; 5.J.231.154; 5.J.231.157; 5.J.231.166; 5.J.231.169;  
25 5.J.231.172; 5.J.231.175; 5.J.231.240; 5.J.231.244; 5.J.236.228; 5.J.236.229;  
5.J.236.230; 5.J.236.231; 5.J.236.236; 5.J.236.237; 5.J.236.238; 5.J.236.239;  
5.J.236.154; 5.J.236.157; 5.J.236.166; 5.J.236.169; 5.J.236.172; 5.J.236.175;  
5.J.236.240; 5.J.236.244; 5.J.237.228; 5.J.237.229; 5.J.237.230; 5.J.237.231;  
5.J.237.236; 5.J.237.237; 5.J.237.238; 5.J.237.239; 5.J.237.154; 5.J.237.157;  
30 5.J.237.166; 5.J.237.169; 5.J.237.172; 5.J.237.175; 5.J.237.240; 5.J.237.244;  
5.J.238.228; 5.J.238.229; 5.J.238.230; 5.J.238.231; 5.J.238.236; 5.J.238.237;

5.J.238.238; 5.J.238.239; 5.J.238.154; 5.J.238.157; 5.J.238.166; 5.J.238.169;  
5.J.238.172; 5.J.238.175; 5.J.238.240; 5.J.238.244; 5.J.239.228; 5.J.239.229;  
5.J.239.230; 5.J.239.231; 5.J.239.236; 5.J.239.237; 5.J.239.238; 5.J.239.239;  
5.J.239.154; 5.J.239.157; 5.J.239.166; 5.J.239.169; 5.J.239.172; 5.J.239.175;  
5 5.J.239.240; 5.J.239.244; 5.J.154.228; 5.J.154.229; 5.J.154.230; 5.J.154.231;  
5.J.154.236; 5.J.154.237; 5.J.154.238; 5.J.154.239; 5.J.154.154; 5.J.154.157;  
5.J.154.166; 5.J.154.169; 5.J.154.172; 5.J.154.175; 5.J.154.240; 5.J.154.244;  
5.J.157.228; 5.J.157.229; 5.J.157.230; 5.J.157.231; 5.J.157.236; 5.J.157.237;  
5.J.157.238; 5.J.157.239; 5.J.157.154; 5.J.157.157; 5.J.157.166; 5.J.157.169;  
10 5.J.157.172; 5.J.157.175; 5.J.157.240; 5.J.157.244; 5.J.166.228; 5.J.166.229;  
5.J.166.230; 5.J.166.231; 5.J.166.236; 5.J.166.237; 5.J.166.238; 5.J.166.239;  
5.J.166.154; 5.J.166.157; 5.J.166.166; 5.J.166.169; 5.J.166.172; 5.J.166.175;  
5.J.166.240; 5.J.166.244; 5.J.169.228; 5.J.169.229; 5.J.169.230; 5.J.169.231;  
5.J.169.236; 5.J.169.237; 5.J.169.238; 5.J.169.239; 5.J.169.154; 5.J.169.157;  
15 5.J.169.166; 5.J.169.169; 5.J.169.172; 5.J.169.175; 5.J.169.240; 5.J.169.244;  
5.J.172.228; 5.J.172.229; 5.J.172.230; 5.J.172.231; 5.J.172.236; 5.J.172.237;  
5.J.172.238; 5.J.172.239; 5.J.172.154; 5.J.172.157; 5.J.172.166; 5.J.172.169;  
5.J.172.172; 5.J.172.175; 5.J.172.240; 5.J.172.244; 5.J.175.228; 5.J.175.229;  
5.J.175.230; 5.J.175.231; 5.J.175.236; 5.J.175.237; 5.J.175.238; 5.J.175.239;  
20 5.J.175.154; 5.J.175.157; 5.J.175.166; 5.J.175.169; 5.J.175.172; 5.J.175.175;  
5.J.175.240; 5.J.175.244; 5.J.240.228; 5.J.240.229; 5.J.240.230; 5.J.240.231;  
5.J.240.236; 5.J.240.237; 5.J.240.238; 5.J.240.239; 5.J.240.154; 5.J.240.157;  
5.J.240.166; 5.J.240.169; 5.J.240.172; 5.J.240.175; 5.J.240.240; 5.J.240.244;  
5.J.244.228; 5.J.244.229; 5.J.244.230; 5.J.244.231; 5.J.244.236; 5.J.244.237;  
25 5.J.244.238; 5.J.244.239; 5.J.244.154; 5.J.244.157; 5.J.244.166; 5.J.244.169;  
5.J.244.172; 5.J.244.175; 5.J.244.240; 5.J.244.244;

#### Prodrugs of 5.L

5.L.228.228; 5.L.228.229; 5.L.228.230; 5.L.228.231; 5.L.228.236;  
30 5.L.228.237; 5.L.228.238; 5.L.228.239; 5.L.228.154; 5.L.228.157; 5.L.228.166;  
5.L.228.169; 5.L.228.172; 5.L.228.175; 5.L.228.240; 5.L.228.244; 5.L.229.228;

5.L.229.229; 5.L.229.230; 5.L.229.231; 5.L.229.236; 5.L.229.237; 5.L.229.238;  
5.L.229.239; 5.L.229.154; 5.L.229.157; 5.L.229.166; 5.L.229.169; 5.L.229.172;  
5.L.229.175; 5.L.229.240; 5.L.229.244; 5.L.230.228; 5.L.230.229; 5.L.230.230;  
5.L.230.231; 5.L.230.236; 5.L.230.237; 5.L.230.238; 5.L.230.239; 5.L.230.154;  
5 5.L.230.157; 5.L.230.166; 5.L.230.169; 5.L.230.172; 5.L.230.175; 5.L.230.240;  
5.L.230.244; 5.L.231.228; 5.L.231.229; 5.L.231.230; 5.L.231.231; 5.L.231.236;  
5.L.231.237; 5.L.231.238; 5.L.231.239; 5.L.231.154; 5.L.231.157; 5.L.231.166;  
5.L.231.169; 5.L.231.172; 5.L.231.175; 5.L.231.240; 5.L.231.244; 5.L.236.228;  
5.L.236.229; 5.L.236.230; 5.L.236.231; 5.L.236.236; 5.L.236.237; 5.L.236.238;  
10 5.L.236.239; 5.L.236.154; 5.L.236.157; 5.L.236.166; 5.L.236.169; 5.L.236.172;  
5.L.236.175; 5.L.236.240; 5.L.236.244; 5.L.237.228; 5.L.237.229; 5.L.237.230;  
5.L.237.231; 5.L.237.236; 5.L.237.237; 5.L.237.238; 5.L.237.239; 5.L.237.154;  
5.L.237.157; 5.L.237.166; 5.L.237.169; 5.L.237.172; 5.L.237.175; 5.L.237.240;  
5.L.237.244; 5.L.238.228; 5.L.238.229; 5.L.238.230; 5.L.238.231; 5.L.238.236;  
15 5.L.238.237; 5.L.238.238; 5.L.238.239; 5.L.238.154; 5.L.238.157; 5.L.238.166;  
5.L.238.169; 5.L.238.172; 5.L.238.175; 5.L.238.240; 5.L.238.244; 5.L.239.228;  
5.L.239.229; 5.L.239.230; 5.L.239.231; 5.L.239.236; 5.L.239.237; 5.L.239.238;  
5.L.239.239; 5.L.239.154; 5.L.239.157; 5.L.239.166; 5.L.239.169; 5.L.239.172;  
5.L.239.175; 5.L.239.240; 5.L.239.244; 5.L.154.228; 5.L.154.229; 5.L.154.230;  
20 5.L.154.231; 5.L.154.236; 5.L.154.237; 5.L.154.238; 5.L.154.239; 5.L.154.154;  
5.L.154.157; 5.L.154.166; 5.L.154.169; 5.L.154.172; 5.L.154.175; 5.L.154.240;  
5.L.154.244; 5.L.157.228; 5.L.157.229; 5.L.157.230; 5.L.157.231; 5.L.157.236;  
5.L.157.237; 5.L.157.238; 5.L.157.239; 5.L.157.154; 5.L.157.157; 5.L.157.166;  
5.L.157.169; 5.L.157.172; 5.L.157.175; 5.L.157.240; 5.L.157.244; 5.L.166.228;  
25 5.L.166.229; 5.L.166.230; 5.L.166.231; 5.L.166.236; 5.L.166.237; 5.L.166.238;  
5.L.166.239; 5.L.166.154; 5.L.166.157; 5.L.166.166; 5.L.166.169; 5.L.166.172;  
5.L.166.175; 5.L.166.240; 5.L.166.244; 5.L.169.228; 5.L.169.229; 5.L.169.230;  
5.L.169.231; 5.L.169.236; 5.L.169.237; 5.L.169.238; 5.L.169.239; 5.L.169.154;  
5.L.169.157; 5.L.169.166; 5.L.169.169; 5.L.169.172; 5.L.169.175; 5.L.169.240;  
30 5.L.169.244; 5.L.172.228; 5.L.172.229; 5.L.172.230; 5.L.172.231; 5.L.172.236;  
5.L.172.237; 5.L.172.238; 5.L.172.239; 5.L.172.154; 5.L.172.157; 5.L.172.166;



5.L.172.169; 5.L.172.172; 5.L.172.175; 5.L.172.240; 5.L.172.244; 5.L.175.228;  
5.L.175.229; 5.L.175.230; 5.L.175.231; 5.L.175.236; 5.L.175.237; 5.L.175.238;  
5.L.175.239; 5.L.175.154; 5.L.175.157; 5.L.175.166; 5.L.175.169; 5.L.175.172;  
5.L.175.175; 5.L.175.240; 5.L.175.244; 5.L.240.228; 5.L.240.229; 5.L.240.230;  
5 5.L.240.231; 5.L.240.236; 5.L.240.237; 5.L.240.238; 5.L.240.239; 5.L.240.154;  
5.L.240.157; 5.L.240.166; 5.L.240.169; 5.L.240.172; 5.L.240.175; 5.L.240.240;  
5.L.240.244; 5.L.244.228; 5.L.244.229; 5.L.244.230; 5.L.244.231; 5.L.244.236;  
5.L.244.237; 5.L.244.238; 5.L.244.239; 5.L.244.154; 5.L.244.157; 5.L.244.166;  
5.L.244.169; 5.L.244.172; 5.L.244.175; 5.L.244.240; 5.L.244.244;

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Prodrugs of 5.O

5.O.228.228; 5.O.228.229; 5.O.228.230; 5.O.228.231; 5.O.228.236;  
5.O.228.237; 5.O.228.238; 5.O.228.239; 5.O.228.154; 5.O.228.157;  
5.O.228.166; 5.O.228.169; 5.O.228.172; 5.O.228.175; 5.O.228.240;  
15 5.O.228.244; 5.O.229.228; 5.O.229.229; 5.O.229.230; 5.O.229.231;  
5.O.229.236; 5.O.229.237; 5.O.229.238; 5.O.229.239; 5.O.229.154;  
5.O.229.157; 5.O.229.166; 5.O.229.169; 5.O.229.172; 5.O.229.175;  
5.O.229.240; 5.O.229.244; 5.O.230.228; 5.O.230.229; 5.O.230.230;  
5.O.230.231; 5.O.230.236; 5.O.230.237; 5.O.230.238; 5.O.230.239;  
20 5.O.230.154; 5.O.230.157; 5.O.230.166; 5.O.230.169; 5.O.230.172;  
5.O.230.175; 5.O.230.240; 5.O.230.244; 5.O.231.228; 5.O.231.229;  
5.O.231.230; 5.O.231.231; 5.O.231.236; 5.O.231.237; 5.O.231.238;  
5.O.231.239; 5.O.231.154; 5.O.231.157; 5.O.231.166; 5.O.231.169;  
5.O.231.172; 5.O.231.175; 5.O.231.240; 5.O.231.244; 5.O.236.228;  
25 5.O.236.229; 5.O.236.230; 5.O.236.231; 5.O.236.236; 5.O.236.237;  
5.O.236.238; 5.O.236.239; 5.O.236.154; 5.O.236.157; 5.O.236.166;  
5.O.236.169; 5.O.236.172; 5.O.236.175; 5.O.236.240; 5.O.236.244;  
5.O.237.228; 5.O.237.229; 5.O.237.230; 5.O.237.231; 5.O.237.236;  
5.O.237.237; 5.O.237.238; 5.O.237.239; 5.O.237.154; 5.O.237.157;  
30 5.O.237.166; 5.O.237.169; 5.O.237.172; 5.O.237.175; 5.O.237.240;  
5.O.237.244; 5.O.238.228; 5.O.238.229; 5.O.238.230; 5.O.238.231;

5.O.238.236; 5.O.238.237; 5.O.238.238; 5.O.238.239; 5.O.238.154;  
5.O.238.157; 5.O.238.166; 5.O.238.169; 5.O.238.172; 5.O.238.175;  
5.O.238.240; 5.O.238.244; 5.O.239.228; 5.O.239.229; 5.O.239.230;  
5.O.239.231; 5.O.239.236; 5.O.239.237; 5.O.239.238; 5.O.239.239;  
5 5.O.239.154; 5.O.239.157; 5.O.239.166; 5.O.239.169; 5.O.239.172;  
5.O.239.175; 5.O.239.240; 5.O.239.244; 5.O.154.228; 5.O.154.229;  
5.O.154.230; 5.O.154.231; 5.O.154.236; 5.O.154.237; 5.O.154.238;  
5.O.154.239; 5.O.154.154; 5.O.154.157; 5.O.154.166; 5.O.154.169;  
5.O.154.172; 5.O.154.175; 5.O.154.240; 5.O.154.244; 5.O.157.228;  
10 5.O.157.229; 5.O.157.230; 5.O.157.231; 5.O.157.236; 5.O.157.237;  
5.O.157.238; 5.O.157.239; 5.O.157.154; 5.O.157.157; 5.O.157.166;  
5.O.157.169; 5.O.157.172; 5.O.157.175; 5.O.157.240; 5.O.157.244;  
5.O.166.228; 5.O.166.229; 5.O.166.230; 5.O.166.231; 5.O.166.236;  
5.O.166.237; 5.O.166.238; 5.O.166.239; 5.O.166.154; 5.O.166.157;  
15 5.O.166.166; 5.O.166.169; 5.O.166.172; 5.O.166.175; 5.O.166.240;  
5.O.166.244; 5.O.169.228; 5.O.169.229; 5.O.169.230; 5.O.169.231;  
5.O.169.236; 5.O.169.237; 5.O.169.238; 5.O.169.239; 5.O.169.154;  
5.O.169.157; 5.O.169.166; 5.O.169.169; 5.O.169.172; 5.O.169.175;  
5.O.169.240; 5.O.169.244; 5.O.172.228; 5.O.172.229; 5.O.172.230;  
20 5.O.172.231; 5.O.172.236; 5.O.172.237; 5.O.172.238; 5.O.172.239;  
5.O.172.154; 5.O.172.157; 5.O.172.166; 5.O.172.169; 5.O.172.172;  
5.O.172.175; 5.O.172.240; 5.O.172.244; 5.O.175.228; 5.O.175.229;  
5.O.175.230; 5.O.175.231; 5.O.175.236; 5.O.175.237; 5.O.175.238;  
5.O.175.239; 5.O.175.154; 5.O.175.157; 5.O.175.166; 5.O.175.169;  
25 5.O.175.172; 5.O.175.175; 5.O.175.240; 5.O.175.244; 5.O.240.228;  
5.O.240.229; 5.O.240.230; 5.O.240.231; 5.O.240.236; 5.O.240.237;  
5.O.240.238; 5.O.240.239; 5.O.240.154; 5.O.240.157; 5.O.240.166;  
5.O.240.169; 5.O.240.172; 5.O.240.175; 5.O.240.240; 5.O.240.244;  
5.O.244.228; 5.O.244.229; 5.O.244.230; 5.O.244.231; 5.O.244.236;  
30 5.O.244.237; 5.O.244.238; 5.O.244.239; 5.O.244.154; 5.O.244.157;

5.O.244.166; 5.O.244.169; 5.O.244.172; 5.O.244.175; 5.O.244.240;  
5.O.244.244;

Prodrugs of 5.P

- 5        5.P.228.228; 5.P.228.229; 5.P.228.230; 5.P.228.231; 5.P.228.236;  
5.P.228.237; 5.P.228.238; 5.P.228.239; 5.P.228.154; 5.P.228.157; 5.P.228.166;  
5.P.228.169; 5.P.228.172; 5.P.228.175; 5.P.228.240; 5.P.228.244; 5.P.229.228;  
5.P.229.229; 5.P.229.230; 5.P.229.231; 5.P.229.236; 5.P.229.237; 5.P.229.238;  
5.P.229.239; 5.P.229.154; 5.P.229.157; 5.P.229.166; 5.P.229.169; 5.P.229.172;  
10    5.P.229.175; 5.P.229.240; 5.P.229.244; 5.P.230.228; 5.P.230.229; 5.P.230.230;  
5.P.230.231; 5.P.230.236; 5.P.230.237; 5.P.230.238; 5.P.230.239; 5.P.230.154;  
5.P.230.157; 5.P.230.166; 5.P.230.169; 5.P.230.172; 5.P.230.175; 5.P.230.240;  
5.P.230.244; 5.P.231.228; 5.P.231.229; 5.P.231.230; 5.P.231.231; 5.P.231.236;  
5.P.231.237; 5.P.231.238; 5.P.231.239; 5.P.231.154; 5.P.231.157; 5.P.231.166;  
15    5.P.231.169; 5.P.231.172; 5.P.231.175; 5.P.231.240; 5.P.231.244; 5.P.236.228;  
5.P.236.229; 5.P.236.230; 5.P.236.231; 5.P.236.236; 5.P.236.237; 5.P.236.238;  
5.P.236.239; 5.P.236.154; 5.P.236.157; 5.P.236.166; 5.P.236.169; 5.P.236.172;  
5.P.236.175; 5.P.236.240; 5.P.236.244; 5.P.237.228; 5.P.237.229; 5.P.237.230;  
5.P.237.231; 5.P.237.236; 5.P.237.237; 5.P.237.238; 5.P.237.239; 5.P.237.154;  
20    5.P.237.157; 5.P.237.166; 5.P.237.169; 5.P.237.172; 5.P.237.175; 5.P.237.240;  
5.P.237.244; 5.P.238.228; 5.P.238.229; 5.P.238.230; 5.P.238.231; 5.P.238.236;  
5.P.238.237; 5.P.238.238; 5.P.238.239; 5.P.238.154; 5.P.238.157; 5.P.238.166;  
5.P.238.169; 5.P.238.172; 5.P.238.175; 5.P.238.240; 5.P.238.244; 5.P.239.228;  
5.P.239.229; 5.P.239.230; 5.P.239.231; 5.P.239.236; 5.P.239.237; 5.P.239.238;  
25    5.P.239.239; 5.P.239.154; 5.P.239.157; 5.P.239.166; 5.P.239.169; 5.P.239.172;  
5.P.239.175; 5.P.239.240; 5.P.239.244; 5.P.154.228; 5.P.154.229; 5.P.154.230;  
5.P.154.231; 5.P.154.236; 5.P.154.237; 5.P.154.238; 5.P.154.239; 5.P.154.154;  
5.P.154.157; 5.P.154.166; 5.P.154.169; 5.P.154.172; 5.P.154.175; 5.P.154.240;  
5.P.154.244; 5.P.157.228; 5.P.157.229; 5.P.157.230; 5.P.157.231; 5.P.157.236;  
30    5.P.157.237; 5.P.157.238; 5.P.157.239; 5.P.157.154; 5.P.157.157; 5.P.157.166;  
5.P.157.169; 5.P.157.172; 5.P.157.175; 5.P.157.240; 5.P.157.244; 5.P.166.228;

5.P.166.229; 5.P.166.230; 5.P.166.231; 5.P.166.236; 5.P.166.237; 5.P.166.238;  
5.P.166.239; 5.P.166.154; 5.P.166.157; 5.P.166.166; 5.P.166.169; 5.P.166.172;  
5.P.166.175; 5.P.166.240; 5.P.166.244; 5.P.169.228; 5.P.169.229; 5.P.169.230;  
5.P.169.231; 5.P.169.236; 5.P.169.237; 5.P.169.238; 5.P.169.239; 5.P.169.154;  
5 5.P.169.157; 5.P.169.166; 5.P.169.169; 5.P.169.172; 5.P.169.175; 5.P.169.240;  
5.P.169.244; 5.P.172.228; 5.P.172.229; 5.P.172.230; 5.P.172.231; 5.P.172.236;  
5.P.172.237; 5.P.172.238; 5.P.172.239; 5.P.172.154; 5.P.172.157; 5.P.172.166;  
5.P.172.169; 5.P.172.172; 5.P.172.175; 5.P.172.240; 5.P.172.244; 5.P.175.228;  
5.P.175.229; 5.P.175.230; 5.P.175.231; 5.P.175.236; 5.P.175.237; 5.P.175.238;  
10 5.P.175.239; 5.P.175.154; 5.P.175.157; 5.P.175.166; 5.P.175.169; 5.P.175.172;  
5.P.175.175; 5.P.175.240; 5.P.175.244; 5.P.240.228; 5.P.240.229; 5.P.240.230;  
5.P.240.231; 5.P.240.236; 5.P.240.237; 5.P.240.238; 5.P.240.239; 5.P.240.154;  
5.P.240.157; 5.P.240.166; 5.P.240.169; 5.P.240.172; 5.P.240.175; 5.P.240.240;  
5.P.240.244; 5.P.244.228; 5.P.244.229; 5.P.244.230; 5.P.244.231; 5.P.244.236;  
15 5.P.244.237; 5.P.244.238; 5.P.244.239; 5.P.244.154; 5.P.244.157; 5.P.244.166;  
5.P.244.169; 5.P.244.172; 5.P.244.175; 5.P.244.240; 5.P.244.244;

#### Prodrugs of 5.U

5.U.228.228; 5.U.228.229; 5.U.228.230; 5.U.228.231; 5.U.228.236;  
20 5.U.228.237; 5.U.228.238; 5.U.228.239; 5.U.228.154; 5.U.228.157;  
5.U.228.166; 5.U.228.169; 5.U.228.172; 5.U.228.175; 5.U.228.240;  
5.U.228.244; 5.U.229.228; 5.U.229.229; 5.U.229.230; 5.U.229.231;  
5.U.229.236; 5.U.229.237; 5.U.229.238; 5.U.229.239; 5.U.229.154;  
5.U.229.157; 5.U.229.166; 5.U.229.169; 5.U.229.172; 5.U.229.175;  
25 5.U.229.240; 5.U.229.244; 5.U.230.228; 5.U.230.229; 5.U.230.230;  
5.U.230.231; 5.U.230.236; 5.U.230.237; 5.U.230.238; 5.U.230.239;  
5.U.230.154; 5.U.230.157; 5.U.230.166; 5.U.230.169; 5.U.230.172;  
5.U.230.175; 5.U.230.240; 5.U.230.244; 5.U.231.228; 5.U.231.229;  
5.U.231.230; 5.U.231.231; 5.U.231.236; 5.U.231.237; 5.U.231.238;  
30 5.U.231.239; 5.U.231.154; 5.U.231.157; 5.U.231.166; 5.U.231.169;  
5.U.231.172; 5.U.231.175; 5.U.231.240; 5.U.231.244; 5.U.236.228;

5.U.236.229; 5.U.236.230; 5.U.236.231; 5.U.236.236; 5.U.236.237;  
5.U.236.238; 5.U.236.239; 5.U.236.154; 5.U.236.157; 5.U.236.166;  
5.U.236.169; 5.U.236.172; 5.U.236.175; 5.U.236.240; 5.U.236.244;  
5.U.237.228; 5.U.237.229; 5.U.237.230; 5.U.237.231; 5.U.237.236;  
5 5.U.237.237; 5.U.237.238; 5.U.237.239; 5.U.237.154; 5.U.237.157;  
5.U.237.166; 5.U.237.169; 5.U.237.172; 5.U.237.175; 5.U.237.240;  
5.U.237.244; 5.U.238.228; 5.U.238.229; 5.U.238.230; 5.U.238.231;  
5.U.238.236; 5.U.238.237; 5.U.238.238; 5.U.238.239; 5.U.238.154;  
5.U.238.157; 5.U.238.166; 5.U.238.169; 5.U.238.172; 5.U.238.175;  
10 5.U.238.240; 5.U.238.244; 5.U.239.228; 5.U.239.229; 5.U.239.230;  
5.U.239.231; 5.U.239.236; 5.U.239.237; 5.U.239.238; 5.U.239.239;  
5.U.239.154; 5.U.239.157; 5.U.239.166; 5.U.239.169; 5.U.239.172;  
5.U.239.175; 5.U.239.240; 5.U.239.244; 5.U.154.228; 5.U.154.229;  
5.U.154.230; 5.U.154.231; 5.U.154.236; 5.U.154.237; 5.U.154.238;  
15 5.U.154.239; 5.U.154.154; 5.U.154.157; 5.U.154.166; 5.U.154.169;  
5.U.154.172; 5.U.154.175; 5.U.154.240; 5.U.154.244; 5.U.157.228;  
5.U.157.229; 5.U.157.230; 5.U.157.231; 5.U.157.236; 5.U.157.237;  
5.U.157.238; 5.U.157.239; 5.U.157.154; 5.U.157.157; 5.U.157.166;  
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20 5.U.166.228; 5.U.166.229; 5.U.166.230; 5.U.166.231; 5.U.166.236;  
5.U.166.237; 5.U.166.238; 5.U.166.239; 5.U.166.154; 5.U.166.157;  
5.U.166.166; 5.U.166.169; 5.U.166.172; 5.U.166.175; 5.U.166.240;  
5.U.166.244; 5.U.169.228; 5.U.169.229; 5.U.169.230; 5.U.169.231;  
5.U.169.236; 5.U.169.237; 5.U.169.238; 5.U.169.239; 5.U.169.154;  
25 5.U.169.157; 5.U.169.166; 5.U.169.169; 5.U.169.172; 5.U.169.175;  
5.U.169.240; 5.U.169.244; 5.U.172.228; 5.U.172.229; 5.U.172.230;  
5.U.172.231; 5.U.172.236; 5.U.172.237; 5.U.172.238; 5.U.172.239;  
5.U.172.154; 5.U.172.157; 5.U.172.166; 5.U.172.169; 5.U.172.172;  
5.U.172.175; 5.U.172.240; 5.U.172.244; 5.U.175.228; 5.U.175.229;  
30 5.U.175.230; 5.U.175.231; 5.U.175.236; 5.U.175.237; 5.U.175.238;  
5.U.175.239; 5.U.175.154; 5.U.175.157; 5.U.175.166; 5.U.175.169;

- 5.U.175.172; 5.U.175.175; 5.U.175.240; 5.U.175.244; 5.U.240.228;  
5.U.240.229; 5.U.240.230; 5.U.240.231; 5.U.240.236; 5.U.240.237;  
5.U.240.238; 5.U.240.239; 5.U.240.154; 5.U.240.157; 5.U.240.166;  
5.U.240.169; 5.U.240.172; 5.U.240.175; 5.U.240.240; 5.U.240.244;  
5 5.U.244.228; 5.U.244.229; 5.U.244.230; 5.U.244.231; 5.U.244.236;  
5.U.244.237; 5.U.244.238; 5.U.244.239; 5.U.244.154; 5.U.244.157;  
5.U.244.166; 5.U.244.169; 5.U.244.172; 5.U.244.175; 5.U.244.240;  
5.U.244.244;
- 10 Prodrugs of 5.W  
5.W.228.228; 5.W.228.229; 5.W.228.230; 5.W.228.231; 5.W.228.236;  
5.W.228.237; 5.W.228.238; 5.W.228.239; 5.W.228.154; 5.W.228.157;  
5.W.228.166; 5.W.228.169; 5.W.228.172; 5.W.228.175; 5.W.228.240;  
5.W.228.244; 5.W.229.228; 5.W.229.229; 5.W.229.230; 5.W.229.231;  
15 5.W.229.236; 5.W.229.237; 5.W.229.238; 5.W.229.239; 5.W.229.154;  
5.W.229.157; 5.W.229.166; 5.W.229.169; 5.W.229.172; 5.W.229.175;  
5.W.229.240; 5.W.229.244; 5.W.230.228; 5.W.230.229; 5.W.230.230;  
5.W.230.231; 5.W.230.236; 5.W.230.237; 5.W.230.238; 5.W.230.239;  
5.W.230.154; 5.W.230.157; 5.W.230.166; 5.W.230.169; 5.W.230.172;  
20 5.W.230.175; 5.W.230.240; 5.W.230.244; 5.W.231.228; 5.W.231.229;  
5.W.231.230; 5.W.231.231; 5.W.231.236; 5.W.231.237; 5.W.231.238;  
5.W.231.239; 5.W.231.154; 5.W.231.157; 5.W.231.166; 5.W.231.169;  
5.W.231.172; 5.W.231.175; 5.W.231.240; 5.W.231.244; 5.W.236.228;  
5.W.236.229; 5.W.236.230; 5.W.236.231; 5.W.236.236; 5.W.236.237;  
25 5.W.236.238; 5.W.236.239; 5.W.236.154; 5.W.236.157; 5.W.236.166;  
5.W.236.169; 5.W.236.172; 5.W.236.175; 5.W.236.240; 5.W.236.244;  
5.W.237.228; 5.W.237.229; 5.W.237.230; 5.W.237.231; 5.W.237.236;  
5.W.237.237; 5.W.237.238; 5.W.237.239; 5.W.237.154; 5.W.237.157;  
5.W.237.166; 5.W.237.169; 5.W.237.172; 5.W.237.175; 5.W.237.240;  
30 5.W.237.244; 5.W.238.228; 5.W.238.229; 5.W.238.230; 5.W.238.231;  
5.W.238.236; 5.W.238.237; 5.W.238.238; 5.W.238.239; 5.W.238.154;

5.W.238.157; 5.W.238.166; 5.W.238.169; 5.W.238.172; 5.W.238.175;  
5.W.238.240; 5.W.238.244; 5.W.239.228; 5.W.239.229; 5.W.239.230;  
5.W.239.231; 5.W.239.236; 5.W.239.237; 5.W.239.238; 5.W.239.239;  
5.W.239.154; 5.W.239.157; 5.W.239.166; 5.W.239.169; 5.W.239.172;  
5 5.W.239.175; 5.W.239.240; 5.W.239.244; 5.W.154.228; 5.W.154.229;  
5.W.154.230; 5.W.154.231; 5.W.154.236; 5.W.154.237; 5.W.154.238;  
5.W.154.239; 5.W.154.154; 5.W.154.157; 5.W.154.166; 5.W.154.169;  
5.W.154.172; 5.W.154.175; 5.W.154.240; 5.W.154.244; 5.W.157.228;  
5.W.157.229; 5.W.157.230; 5.W.157.231; 5.W.157.236; 5.W.157.237;  
10 5.W.157.238; 5.W.157.239; 5.W.157.154; 5.W.157.157; 5.W.157.166;  
5.W.157.169; 5.W.157.172; 5.W.157.175; 5.W.157.240; 5.W.157.244;  
5.W.166.228; 5.W.166.229; 5.W.166.230; 5.W.166.231; 5.W.166.236;  
5.W.166.237; 5.W.166.238; 5.W.166.239; 5.W.166.154; 5.W.166.157;  
5.W.166.166; 5.W.166.169; 5.W.166.172; 5.W.166.175; 5.W.166.240;  
15 5.W.166.244; 5.W.169.228; 5.W.169.229; 5.W.169.230; 5.W.169.231;  
5.W.169.236; 5.W.169.237; 5.W.169.238; 5.W.169.239; 5.W.169.154;  
5.W.169.157; 5.W.169.166; 5.W.169.169; 5.W.169.172; 5.W.169.175;  
5.W.169.240; 5.W.169.244; 5.W.172.228; 5.W.172.229; 5.W.172.230;  
5.W.172.231; 5.W.172.236; 5.W.172.237; 5.W.172.238; 5.W.172.239;  
20 5.W.172.154; 5.W.172.157; 5.W.172.166; 5.W.172.169; 5.W.172.172;  
5.W.172.175; 5.W.172.240; 5.W.172.244; 5.W.175.228; 5.W.175.229;  
5.W.175.230; 5.W.175.231; 5.W.175.236; 5.W.175.237; 5.W.175.238;  
5.W.175.239; 5.W.175.154; 5.W.175.157; 5.W.175.166; 5.W.175.169;  
5.W.175.172; 5.W.175.175; 5.W.175.240; 5.W.175.244; 5.W.240.228;  
25 5.W.240.229; 5.W.240.230; 5.W.240.231; 5.W.240.236; 5.W.240.237;  
5.W.240.238; 5.W.240.239; 5.W.240.154; 5.W.240.157; 5.W.240.166;  
5.W.240.169; 5.W.240.172; 5.W.240.175; 5.W.240.240; 5.W.240.244;  
5.W.244.228; 5.W.244.229; 5.W.244.230; 5.W.244.231; 5.W.244.236;  
5.W.244.237; 5.W.244.238; 5.W.244.239; 5.W.244.154; 5.W.244.157;  
30 5.W.244.166; 5.W.244.169; 5.W.244.172; 5.W.244.175; 5.W.244.240;  
5.W.244.244;

Prodrugs of 5.Y

- 5.Y.228.228; 5.Y.228.229; 5.Y.228.230; 5.Y.228.231; 5.Y.228.236;  
5.Y.228.237; 5.Y.228.238; 5.Y.228.239; 5.Y.228.154; 5.Y.228.157; 5.Y.228.166;  
5 5.Y.228.169; 5.Y.228.172; 5.Y.228.175; 5.Y.228.240; 5.Y.228.244; 5.Y.229.228;  
5.Y.229.229; 5.Y.229.230; 5.Y.229.231; 5.Y.229.236; 5.Y.229.237; 5.Y.229.238;  
5.Y.229.239; 5.Y.229.154; 5.Y.229.157; 5.Y.229.166; 5.Y.229.169; 5.Y.229.172;  
5.Y.229.175; 5.Y.229.240; 5.Y.229.244; 5.Y.230.228; 5.Y.230.229; 5.Y.230.230;  
5.Y.230.231; 5.Y.230.236; 5.Y.230.237; 5.Y.230.238; 5.Y.230.239; 5.Y.230.154;  
10 5.Y.230.157; 5.Y.230.166; 5.Y.230.169; 5.Y.230.172; 5.Y.230.175; 5.Y.230.240;  
5.Y.230.244; 5.Y.231.228; 5.Y.231.229; 5.Y.231.230; 5.Y.231.231; 5.Y.231.236;  
5.Y.231.237; 5.Y.231.238; 5.Y.231.239; 5.Y.231.154; 5.Y.231.157; 5.Y.231.166;  
5.Y.231.169; 5.Y.231.172; 5.Y.231.175; 5.Y.231.240; 5.Y.231.244; 5.Y.236.228;  
5.Y.236.229; 5.Y.236.230; 5.Y.236.231; 5.Y.236.236; 5.Y.236.237; 5.Y.236.238;  
15 5.Y.236.239; 5.Y.236.154; 5.Y.236.157; 5.Y.236.166; 5.Y.236.169; 5.Y.236.172;  
5.Y.236.175; 5.Y.236.240; 5.Y.236.244; 5.Y.237.228; 5.Y.237.229; 5.Y.237.230;  
5.Y.237.231; 5.Y.237.236; 5.Y.237.237; 5.Y.237.238; 5.Y.237.239; 5.Y.237.154;  
5.Y.237.157; 5.Y.237.166; 5.Y.237.169; 5.Y.237.172; 5.Y.237.175; 5.Y.237.240;  
5.Y.237.244; 5.Y.238.228; 5.Y.238.229; 5.Y.238.230; 5.Y.238.231; 5.Y.238.236;  
20 5.Y.238.237; 5.Y.238.238; 5.Y.238.239; 5.Y.238.154; 5.Y.238.157; 5.Y.238.166;  
5.Y.238.169; 5.Y.238.172; 5.Y.238.175; 5.Y.238.240; 5.Y.238.244; 5.Y.239.228;  
5.Y.239.229; 5.Y.239.230; 5.Y.239.231; 5.Y.239.236; 5.Y.239.237; 5.Y.239.238;  
5.Y.239.239; 5.Y.239.154; 5.Y.239.157; 5.Y.239.166; 5.Y.239.169; 5.Y.239.172;  
5.Y.239.175; 5.Y.239.240; 5.Y.239.244; 5.Y.154.228; 5.Y.154.229; 5.Y.154.230;  
25 5.Y.154.231; 5.Y.154.236; 5.Y.154.237; 5.Y.154.238; 5.Y.154.239; 5.Y.154.154;  
5.Y.154.157; 5.Y.154.166; 5.Y.154.169; 5.Y.154.172; 5.Y.154.175; 5.Y.154.240;  
5.Y.154.244; 5.Y.157.228; 5.Y.157.229; 5.Y.157.230; 5.Y.157.231; 5.Y.157.236;  
5.Y.157.237; 5.Y.157.238; 5.Y.157.239; 5.Y.157.154; 5.Y.157.157; 5.Y.157.166;  
5.Y.157.169; 5.Y.157.172; 5.Y.157.175; 5.Y.157.240; 5.Y.157.244; 5.Y.166.228;  
30 5.Y.166.229; 5.Y.166.230; 5.Y.166.231; 5.Y.166.236; 5.Y.166.237; 5.Y.166.238;  
5.Y.166.239; 5.Y.166.154; 5.Y.166.157; 5.Y.166.166; 5.Y.166.169; 5.Y.166.172;



5.Y.166.175; 5.Y.166.240; 5.Y.166.244; 5.Y.169.228; 5.Y.169.229; 5.Y.169.230;  
 5.Y.169.231; 5.Y.169.236; 5.Y.169.237; 5.Y.169.238; 5.Y.169.239; 5.Y.169.154;  
 5.Y.169.157; 5.Y.169.166; 5.Y.169.169; 5.Y.169.172; 5.Y.169.175; 5.Y.169.240;  
 5.Y.169.244; 5.Y.172.228; 5.Y.172.229; 5.Y.172.230; 5.Y.172.231; 5.Y.172.236;  
 5 5.Y.172.237; 5.Y.172.238; 5.Y.172.239; 5.Y.172.154; 5.Y.172.157; 5.Y.172.166;  
 5.Y.172.169; 5.Y.172.172; 5.Y.172.175; 5.Y.172.240; 5.Y.172.244; 5.Y.175.228;  
 5.Y.175.229; 5.Y.175.230; 5.Y.175.231; 5.Y.175.236; 5.Y.175.237; 5.Y.175.238;  
 5.Y.175.239; 5.Y.175.154; 5.Y.175.157; 5.Y.175.166; 5.Y.175.169; 5.Y.175.172;  
 5.Y.175.175; 5.Y.175.240; 5.Y.175.244; 5.Y.240.228; 5.Y.240.229; 5.Y.240.230;  
 10 5.Y.240.231; 5.Y.240.236; 5.Y.240.237; 5.Y.240.238; 5.Y.240.239; 5.Y.240.154;  
 5.Y.240.157; 5.Y.240.166; 5.Y.240.169; 5.Y.240.172; 5.Y.240.175; 5.Y.240.240;  
 5.Y.240.244; 5.Y.244.228; 5.Y.244.229; 5.Y.244.230; 5.Y.244.231; 5.Y.244.236;  
 5.Y.244.237; 5.Y.244.238; 5.Y.244.239; 5.Y.244.154; 5.Y.244.157; 5.Y.244.166;  
 5.Y.244.169; 5.Y.244.172; 5.Y.244.175; 5.Y.244.240; 5.Y.244.244;

15

Prodrugs of 6.B

6.B.228.228; 6.B.228.229; 6.B.228.230; 6.B.228.231; 6.B.228.236;  
 6.B.228.237; 6.B.228.238; 6.B.228.239; 6.B.228.154; 6.B.228.157; 6.B.228.166;  
 6.B.228.169; 6.B.228.172; 6.B.228.175; 6.B.228.240; 6.B.228.244; 6.B.229.228;  
 20 6.B.229.229; 6.B.229.230; 6.B.229.231; 6.B.229.236; 6.B.229.237; 6.B.229.238;  
 6.B.229.239; 6.B.229.154; 6.B.229.157; 6.B.229.166; 6.B.229.169; 6.B.229.172;  
 6.B.229.175; 6.B.229.240; 6.B.229.244; 6.B.230.228; 6.B.230.229; 6.B.230.230;  
 6.B.230.231; 6.B.230.236; 6.B.230.237; 6.B.230.238; 6.B.230.239; 6.B.230.154;  
 6.B.230.157; 6.B.230.166; 6.B.230.169; 6.B.230.172; 6.B.230.175; 6.B.230.240;  
 25 6.B.230.244; 6.B.231.228; 6.B.231.229; 6.B.231.230; 6.B.231.231; 6.B.231.236;  
 6.B.231.237; 6.B.231.238; 6.B.231.239; 6.B.231.154; 6.B.231.157; 6.B.231.166;  
 6.B.231.169; 6.B.231.172; 6.B.231.175; 6.B.231.240; 6.B.231.244; 6.B.236.228;  
 6.B.236.229; 6.B.236.230; 6.B.236.231; 6.B.236.236; 6.B.236.237; 6.B.236.238;  
 6.B.236.239; 6.B.236.154; 6.B.236.157; 6.B.236.166; 6.B.236.169; 6.B.236.172;  
 30 6.B.236.175; 6.B.236.240; 6.B.236.244; 6.B.237.228; 6.B.237.229; 6.B.237.230;  
 6.B.237.231; 6.B.237.236; 6.B.237.237; 6.B.237.238; 6.B.237.239; 6.B.237.154;

6.B.237.157; 6.B.237.166; 6.B.237.169; 6.B.237.172; 6.B.237.175; 6.B.237.240;  
6.B.237.244; 6.B.238.228; 6.B.238.229; 6.B.238.230; 6.B.238.231; 6.B.238.236;  
6.B.238.237; 6.B.238.238; 6.B.238.239; 6.B.238.154; 6.B.238.157; 6.B.238.166;  
6.B.238.169; 6.B.238.172; 6.B.238.175; 6.B.238.240; 6.B.238.244; 6.B.239.228;  
5 6.B.239.229; 6.B.239.230; 6.B.239.231; 6.B.239.236; 6.B.239.237; 6.B.239.238;  
6.B.239.239; 6.B.239.154; 6.B.239.157; 6.B.239.166; 6.B.239.169; 6.B.239.172;  
6.B.239.175; 6.B.239.240; 6.B.239.244; 6.B.154.228; 6.B.154.229; 6.B.154.230;  
6.B.154.231; 6.B.154.236; 6.B.154.237; 6.B.154.238; 6.B.154.239; 6.B.154.154;  
6.B.154.157; 6.B.154.166; 6.B.154.169; 6.B.154.172; 6.B.154.175; 6.B.154.240;  
10 6.B.154.244; 6.B.157.228; 6.B.157.229; 6.B.157.230; 6.B.157.231; 6.B.157.236;  
6.B.157.237; 6.B.157.238; 6.B.157.239; 6.B.157.154; 6.B.157.157; 6.B.157.166;  
6.B.157.169; 6.B.157.172; 6.B.157.175; 6.B.157.240; 6.B.157.244; 6.B.166.228;  
6.B.166.229; 6.B.166.230; 6.B.166.231; 6.B.166.236; 6.B.166.237; 6.B.166.238;  
6.B.166.239; 6.B.166.154; 6.B.166.157; 6.B.166.166; 6.B.166.169; 6.B.166.172;  
15 6.B.166.175; 6.B.166.240; 6.B.166.244; 6.B.169.228; 6.B.169.229; 6.B.169.230;  
6.B.169.231; 6.B.169.236; 6.B.169.237; 6.B.169.238; 6.B.169.239; 6.B.169.154;  
6.B.169.157; 6.B.169.166; 6.B.169.169; 6.B.169.172; 6.B.169.175; 6.B.169.240;  
6.B.169.244; 6.B.172.228; 6.B.172.229; 6.B.172.230; 6.B.172.231; 6.B.172.236;  
6.B.172.237; 6.B.172.238; 6.B.172.239; 6.B.172.154; 6.B.172.157; 6.B.172.166;  
20 6.B.172.169; 6.B.172.172; 6.B.172.175; 6.B.172.240; 6.B.172.244; 6.B.175.228;  
6.B.175.229; 6.B.175.230; 6.B.175.231; 6.B.175.236; 6.B.175.237; 6.B.175.238;  
6.B.175.239; 6.B.175.154; 6.B.175.157; 6.B.175.166; 6.B.175.169; 6.B.175.172;  
6.B.175.175; 6.B.175.240; 6.B.175.244; 6.B.240.228; 6.B.240.229; 6.B.240.230;  
6.B.240.231; 6.B.240.236; 6.B.240.237; 6.B.240.238; 6.B.240.239; 6.B.240.154;  
25 6.B.240.157; 6.B.240.166; 6.B.240.169; 6.B.240.172; 6.B.240.175; 6.B.240.240;  
6.B.240.244; 6.B.244.228; 6.B.244.229; 6.B.244.230; 6.B.244.231; 6.B.244.236;  
6.B.244.237; 6.B.244.238; 6.B.244.239; 6.B.244.154; 6.B.244.157; 6.B.244.166;  
6.B.244.169; 6.B.244.172; 6.B.244.175; 6.B.244.240; 6.B.244.244;

30 Prodrugs of 6.D

6.D.228.228; 6.D.228.229; 6.D.228.230; 6.D.228.231; 6.D.228.236;  
6.D.228.237; 6.D.228.238; 6.D.228.239; 6.D.228.154; 6.D.228.157;  
6.D.228.166; 6.D.228.169; 6.D.228.172; 6.D.228.175; 6.D.228.240;  
6.D.228.244; 6.D.229.228; 6.D.229.229; 6.D.229.230; 6.D.229.231;  
5 6.D.229.236; 6.D.229.237; 6.D.229.238; 6.D.229.239; 6.D.229.154;  
6.D.229.157; 6.D.229.166; 6.D.229.169; 6.D.229.172; 6.D.229.175;  
6.D.229.240; 6.D.229.244; 6.D.230.228; 6.D.230.229; 6.D.230.230;  
6.D.230.231; 6.D.230.236; 6.D.230.237; 6.D.230.238; 6.D.230.239;  
6.D.230.154; 6.D.230.157; 6.D.230.166; 6.D.230.169; 6.D.230.172;  
10 6.D.230.175; 6.D.230.240; 6.D.230.244; 6.D.231.228; 6.D.231.229;  
6.D.231.230; 6.D.231.231; 6.D.231.236; 6.D.231.237; 6.D.231.238;  
6.D.231.239; 6.D.231.154; 6.D.231.157; 6.D.231.166; 6.D.231.169;  
6.D.231.172; 6.D.231.175; 6.D.231.240; 6.D.231.244; 6.D.236.228;  
6.D.236.229; 6.D.236.230; 6.D.236.231; 6.D.236.236; 6.D.236.237;  
15 6.D.236.238; 6.D.236.239; 6.D.236.154; 6.D.236.157; 6.D.236.166;  
6.D.236.169; 6.D.236.172; 6.D.236.175; 6.D.236.240; 6.D.236.244;  
6.D.237.228; 6.D.237.229; 6.D.237.230; 6.D.237.231; 6.D.237.236;  
6.D.237.237; 6.D.237.238; 6.D.237.239; 6.D.237.154; 6.D.237.157;  
6.D.237.166; 6.D.237.169; 6.D.237.172; 6.D.237.175; 6.D.237.240;  
20 6.D.237.244; 6.D.238.228; 6.D.238.229; 6.D.238.230; 6.D.238.231;  
6.D.238.236; 6.D.238.237; 6.D.238.238; 6.D.238.239; 6.D.238.154;  
6.D.238.157; 6.D.238.166; 6.D.238.169; 6.D.238.172; 6.D.238.175;  
6.D.238.240; 6.D.238.244; 6.D.239.228; 6.D.239.229; 6.D.239.230;  
6.D.239.231; 6.D.239.236; 6.D.239.237; 6.D.239.238; 6.D.239.239;  
25 6.D.239.154; 6.D.239.157; 6.D.239.166; 6.D.239.169; 6.D.239.172;  
6.D.239.175; 6.D.239.240; 6.D.239.244; 6.D.154.228; 6.D.154.229;  
6.D.154.230; 6.D.154.231; 6.D.154.236; 6.D.154.237; 6.D.154.238;  
6.D.154.239; 6.D.154.154; 6.D.154.157; 6.D.154.166; 6.D.154.169;  
6.D.154.172; 6.D.154.175; 6.D.154.240; 6.D.154.244; 6.D.157.228;  
30 6.D.157.229; 6.D.157.230; 6.D.157.231; 6.D.157.236; 6.D.157.237;  
6.D.157.238; 6.D.157.239; 6.D.157.154; 6.D.157.157; 6.D.157.166;

6.D.157.169; 6.D.157.172; 6.D.157.175; 6.D.157.240; 6.D.157.244;  
6.D.166.228; 6.D.166.229; 6.D.166.230; 6.D.166.231; 6.D.166.236;  
6.D.166.237; 6.D.166.238; 6.D.166.239; 6.D.166.154; 6.D.166.157;  
6.D.166.166; 6.D.166.169; 6.D.166.172; 6.D.166.175; 6.D.166.240;  
5 6.D.166.244; 6.D.169.228; 6.D.169.229; 6.D.169.230; 6.D.169.231;  
6.D.169.236; 6.D.169.237; 6.D.169.238; 6.D.169.239; 6.D.169.154;  
6.D.169.157; 6.D.169.166; 6.D.169.169; 6.D.169.172; 6.D.169.175;  
6.D.169.240; 6.D.169.244; 6.D.172.228; 6.D.172.229; 6.D.172.230;  
6.D.172.231; 6.D.172.236; 6.D.172.237; 6.D.172.238; 6.D.172.239;  
10 6.D.172.154; 6.D.172.157; 6.D.172.166; 6.D.172.169; 6.D.172.172;  
6.D.172.175; 6.D.172.240; 6.D.172.244; 6.D.175.228; 6.D.175.229;  
6.D.175.230; 6.D.175.231; 6.D.175.236; 6.D.175.237; 6.D.175.238;  
6.D.175.239; 6.D.175.154; 6.D.175.157; 6.D.175.166; 6.D.175.169;  
6.D.175.172; 6.D.175.175; 6.D.175.240; 6.D.175.244; 6.D.240.228;  
15 6.D.240.229; 6.D.240.230; 6.D.240.231; 6.D.240.236; 6.D.240.237;  
6.D.240.238; 6.D.240.239; 6.D.240.154; 6.D.240.157; 6.D.240.166;  
6.D.240.169; 6.D.240.172; 6.D.240.175; 6.D.240.240; 6.D.240.244;  
6.D.244.228; 6.D.244.229; 6.D.244.230; 6.D.244.231; 6.D.244.236;  
6.D.244.237; 6.D.244.238; 6.D.244.239; 6.D.244.154; 6.D.244.157;  
20 6.D.244.166; 6.D.244.169; 6.D.244.172; 6.D.244.175; 6.D.244.240;  
6.D.244.244;

#### Prodrugs of 6.E

6.E.228.228; 6.E.228.229; 6.E.228.230; 6.E.228.231; 6.E.228.236;  
25 6.E.228.237; 6.E.228.238; 6.E.228.239; 6.E.228.154; 6.E.228.157; 6.E.228.166;  
6.E.228.169; 6.E.228.172; 6.E.228.175; 6.E.228.240; 6.E.228.244; 6.E.229.228;  
6.E.229.229; 6.E.229.230; 6.E.229.231; 6.E.229.236; 6.E.229.237; 6.E.229.238;  
6.E.229.239; 6.E.229.154; 6.E.229.157; 6.E.229.166; 6.E.229.169; 6.E.229.172;  
6.E.229.175; 6.E.229.240; 6.E.229.244; 6.E.230.228; 6.E.230.229; 6.E.230.230;  
30 6.E.230.231; 6.E.230.236; 6.E.230.237; 6.E.230.238; 6.E.230.239; 6.E.230.154;  
6.E.230.157; 6.E.230.166; 6.E.230.169; 6.E.230.172; 6.E.230.175; 6.E.230.240;

6.E.230.244; 6.E.231.228; 6.E.231.229; 6.E.231.230; 6.E.231.231; 6.E.231.236;  
6.E.231.237; 6.E.231.238; 6.E.231.239; 6.E.231.154; 6.E.231.157; 6.E.231.166;  
6.E.231.169; 6.E.231.172; 6.E.231.175; 6.E.231.240; 6.E.231.244; 6.E.236.228;  
6.E.236.229; 6.E.236.230; 6.E.236.231; 6.E.236.236; 6.E.236.237; 6.E.236.238;  
5 6.E.236.239; 6.E.236.154; 6.E.236.157; 6.E.236.166; 6.E.236.169; 6.E.236.172;  
6.E.236.175; 6.E.236.240; 6.E.236.244; 6.E.237.228; 6.E.237.229; 6.E.237.230;  
6.E.237.231; 6.E.237.236; 6.E.237.237; 6.E.237.238; 6.E.237.239; 6.E.237.154;  
6.E.237.157; 6.E.237.166; 6.E.237.169; 6.E.237.172; 6.E.237.175; 6.E.237.240;  
6.E.237.244; 6.E.238.228; 6.E.238.229; 6.E.238.230; 6.E.238.231; 6.E.238.236;  
10 6.E.238.237; 6.E.238.238; 6.E.238.239; 6.E.238.154; 6.E.238.157; 6.E.238.166;  
6.E.238.169; 6.E.238.172; 6.E.238.175; 6.E.238.240; 6.E.238.244; 6.E.239.228;  
6.E.239.229; 6.E.239.230; 6.E.239.231; 6.E.239.236; 6.E.239.237; 6.E.239.238;  
6.E.239.239; 6.E.239.154; 6.E.239.157; 6.E.239.166; 6.E.239.169; 6.E.239.172;  
6.E.239.175; 6.E.239.240; 6.E.239.244; 6.E.154.228; 6.E.154.229; 6.E.154.230;  
15 6.E.154.231; 6.E.154.236; 6.E.154.237; 6.E.154.238; 6.E.154.239; 6.E.154.154;  
6.E.154.157; 6.E.154.166; 6.E.154.169; 6.E.154.172; 6.E.154.175; 6.E.154.240;  
6.E.154.244; 6.E.157.228; 6.E.157.229; 6.E.157.230; 6.E.157.231; 6.E.157.236;  
6.E.157.237; 6.E.157.238; 6.E.157.239; 6.E.157.154; 6.E.157.157; 6.E.157.166;  
6.E.157.169; 6.E.157.172; 6.E.157.175; 6.E.157.240; 6.E.157.244; 6.E.166.228;  
20 6.E.166.229; 6.E.166.230; 6.E.166.231; 6.E.166.236; 6.E.166.237; 6.E.166.238;  
6.E.166.239; 6.E.166.154; 6.E.166.157; 6.E.166.166; 6.E.166.169; 6.E.166.172;  
6.E.166.175; 6.E.166.240; 6.E.166.244; 6.E.169.228; 6.E.169.229; 6.E.169.230;  
6.E.169.231; 6.E.169.236; 6.E.169.237; 6.E.169.238; 6.E.169.239; 6.E.169.154;  
6.E.169.157; 6.E.169.166; 6.E.169.169; 6.E.169.172; 6.E.169.175; 6.E.169.240;  
25 6.E.169.244; 6.E.172.228; 6.E.172.229; 6.E.172.230; 6.E.172.231; 6.E.172.236;  
6.E.172.237; 6.E.172.238; 6.E.172.239; 6.E.172.154; 6.E.172.157; 6.E.172.166;  
6.E.172.169; 6.E.172.172; 6.E.172.175; 6.E.172.240; 6.E.172.244; 6.E.175.228;  
6.E.175.229; 6.E.175.230; 6.E.175.231; 6.E.175.236; 6.E.175.237; 6.E.175.238;  
6.E.175.239; 6.E.175.154; 6.E.175.157; 6.E.175.166; 6.E.175.169; 6.E.175.172;  
30 6.E.175.175; 6.E.175.240; 6.E.175.244; 6.E.240.228; 6.E.240.229; 6.E.240.230;  
6.E.240.231; 6.E.240.236; 6.E.240.237; 6.E.240.238; 6.E.240.239; 6.E.240.154;

6.E.240.157; 6.E.240.166; 6.E.240.169; 6.E.240.172; 6.E.240.175; 6.E.240.240;  
6.E.240.244; 6.E.244.228; 6.E.244.229; 6.E.244.230; 6.E.244.231; 6.E.244.236;  
6.E.244.237; 6.E.244.238; 6.E.244.239; 6.E.244.154; 6.E.244.157; 6.E.244.166;  
6.E.244.169; 6.E.244.172; 6.E.244.175; 6.E.244.240; 6.E.244.244;

5

Prodrugs of 6.G

6.G.228.228; 6.G.228.229; 6.G.228.230; 6.G.228.231; 6.G.228.236;  
6.G.228.237; 6.G.228.238; 6.G.228.239; 6.G.228.154; 6.G.228.157;  
6.G.228.166; 6.G.228.169; 6.G.228.172; 6.G.228.175; 6.G.228.240;  
10 6.G.228.244; 6.G.229.228; 6.G.229.229; 6.G.229.230; 6.G.229.231;  
6.G.229.236; 6.G.229.237; 6.G.229.238; 6.G.229.239; 6.G.229.154;  
6.G.229.157; 6.G.229.166; 6.G.229.169; 6.G.229.172; 6.G.229.175;  
6.G.229.240; 6.G.229.244; 6.G.230.228; 6.G.230.229; 6.G.230.230;  
6.G.230.231; 6.G.230.236; 6.G.230.237; 6.G.230.238; 6.G.230.239;  
15 6.G.230.154; 6.G.230.157; 6.G.230.166; 6.G.230.169; 6.G.230.172;  
6.G.230.175; 6.G.230.240; 6.G.230.244; 6.G.231.228; 6.G.231.229;  
6.G.231.230; 6.G.231.231; 6.G.231.236; 6.G.231.237; 6.G.231.238;  
6.G.231.239; 6.G.231.154; 6.G.231.157; 6.G.231.166; 6.G.231.169;  
6.G.231.172; 6.G.231.175; 6.G.231.240; 6.G.231.244; 6.G.236.228;  
20 6.G.236.229; 6.G.236.230; 6.G.236.231; 6.G.236.236; 6.G.236.237;  
6.G.236.238; 6.G.236.239; 6.G.236.154; 6.G.236.157; 6.G.236.166;  
6.G.236.169; 6.G.236.172; 6.G.236.175; 6.G.236.240; 6.G.236.244;  
6.G.237.228; 6.G.237.229; 6.G.237.230; 6.G.237.231; 6.G.237.236;  
6.G.237.237; 6.G.237.238; 6.G.237.239; 6.G.237.154; 6.G.237.157;  
25 6.G.237.166; 6.G.237.169; 6.G.237.172; 6.G.237.175; 6.G.237.240;  
6.G.237.244; 6.G.238.228; 6.G.238.229; 6.G.238.230; 6.G.238.231;  
6.G.238.236; 6.G.238.237; 6.G.238.238; 6.G.238.239; 6.G.238.154;  
6.G.238.157; 6.G.238.166; 6.G.238.169; 6.G.238.172; 6.G.238.175;  
6.G.238.240; 6.G.238.244; 6.G.239.228; 6.G.239.229; 6.G.239.230;  
30 6.G.239.231; 6.G.239.236; 6.G.239.237; 6.G.239.238; 6.G.239.239;  
6.G.239.154; 6.G.239.157; 6.G.239.166; 6.G.239.169; 6.G.239.172;

6.G.239.175; 6.G.239.240; 6.G.239.244; 6.G.154.228; 6.G.154.229;  
6.G.154.230; 6.G.154.231; 6.G.154.236; 6.G.154.237; 6.G.154.238;  
6.G.154.239; 6.G.154.154; 6.G.154.157; 6.G.154.166; 6.G.154.169;  
6.G.154.172; 6.G.154.175; 6.G.154.240; 6.G.154.244; 6.G.157.228;  
5 6.G.157.229; 6.G.157.230; 6.G.157.231; 6.G.157.236; 6.G.157.237;  
6.G.157.238; 6.G.157.239; 6.G.157.154; 6.G.157.157; 6.G.157.166;  
6.G.157.169; 6.G.157.172; 6.G.157.175; 6.G.157.240; 6.G.157.244;  
6.G.166.228; 6.G.166.229; 6.G.166.230; 6.G.166.231; 6.G.166.236;  
6.G.166.237; 6.G.166.238; 6.G.166.239; 6.G.166.154; 6.G.166.157;  
10 6.G.166.166; 6.G.166.169; 6.G.166.172; 6.G.166.175; 6.G.166.240;  
6.G.166.244; 6.G.169.228; 6.G.169.229; 6.G.169.230; 6.G.169.231;  
6.G.169.236; 6.G.169.237; 6.G.169.238; 6.G.169.239; 6.G.169.154;  
6.G.169.157; 6.G.169.166; 6.G.169.169; 6.G.169.172; 6.G.169.175;  
6.G.169.240; 6.G.169.244; 6.G.172.228; 6.G.172.229; 6.G.172.230;  
15 6.G.172.231; 6.G.172.236; 6.G.172.237; 6.G.172.238; 6.G.172.239;  
6.G.172.154; 6.G.172.157; 6.G.172.166; 6.G.172.169; 6.G.172.172;  
6.G.172.175; 6.G.172.240; 6.G.172.244; 6.G.175.228; 6.G.175.229;  
6.G.175.230; 6.G.175.231; 6.G.175.236; 6.G.175.237; 6.G.175.238;  
6.G.175.239; 6.G.175.154; 6.G.175.157; 6.G.175.166; 6.G.175.169;  
20 6.G.175.172; 6.G.175.175; 6.G.175.240; 6.G.175.244; 6.G.240.228;  
6.G.240.229; 6.G.240.230; 6.G.240.231; 6.G.240.236; 6.G.240.237;  
6.G.240.238; 6.G.240.239; 6.G.240.154; 6.G.240.157; 6.G.240.166;  
6.G.240.169; 6.G.240.172; 6.G.240.175; 6.G.240.240; 6.G.240.244;  
6.G.244.228; 6.G.244.229; 6.G.244.230; 6.G.244.231; 6.G.244.236;  
25 6.G.244.237; 6.G.244.238; 6.G.244.239; 6.G.244.154; 6.G.244.157;  
6.G.244.166; 6.G.244.169; 6.G.244.172; 6.G.244.175; 6.G.244.240;  
6.G.244.244;

Prodrugs of 6.I

30 6.I.228.228; 6.I.228.229; 6.I.228.230; 6.I.228.231; 6.I.228.236; 6.I.228.237;  
6.I.228.238; 6.I.228.239; 6.I.228.154; 6.I.228.157; 6.I.228.166; 6.I.228.169;

6.I.228.172; 6.I.228.175; 6.I.228.240; 6.I.228.244; 6.I.229.228; 6.I.229.229;  
6.I.229.230; 6.I.229.231; 6.I.229.236; 6.I.229.237; 6.I.229.238; 6.I.229.239;  
6.I.229.154; 6.I.229.157; 6.I.229.166; 6.I.229.169; 6.I.229.172; 6.I.229.175;  
6.I.229.240; 6.I.229.244; 6.I.230.228; 6.I.230.229; 6.I.230.230; 6.I.230.231;  
5 6.I.230.236; 6.I.230.237; 6.I.230.238; 6.I.230.239; 6.I.230.154; 6.I.230.157;  
6.I.230.166; 6.I.230.169; 6.I.230.172; 6.I.230.175; 6.I.230.240; 6.I.230.244;  
6.I.231.228; 6.I.231.229; 6.I.231.230; 6.I.231.231; 6.I.231.236; 6.I.231.237;  
6.I.231.238; 6.I.231.239; 6.I.231.154; 6.I.231.157; 6.I.231.166; 6.I.231.169;  
6.I.231.172; 6.I.231.175; 6.I.231.240; 6.I.231.244; 6.I.236.228; 6.I.236.229;  
10 6.I.236.230; 6.I.236.231; 6.I.236.236; 6.I.236.237; 6.I.236.238; 6.I.236.239;  
6.I.236.154; 6.I.236.157; 6.I.236.166; 6.I.236.169; 6.I.236.172; 6.I.236.175;  
6.I.236.240; 6.I.236.244; 6.I.237.228; 6.I.237.229; 6.I.237.230; 6.I.237.231;  
6.I.237.236; 6.I.237.237; 6.I.237.238; 6.I.237.239; 6.I.237.154; 6.I.237.157;  
6.I.237.166; 6.I.237.169; 6.I.237.172; 6.I.237.175; 6.I.237.240; 6.I.237.244;  
15 6.I.238.228; 6.I.238.229; 6.I.238.230; 6.I.238.231; 6.I.238.236; 6.I.238.237;  
6.I.238.238; 6.I.238.239; 6.I.238.154; 6.I.238.157; 6.I.238.166; 6.I.238.169;  
6.I.238.172; 6.I.238.175; 6.I.238.240; 6.I.238.244; 6.I.239.228; 6.I.239.229;  
6.I.239.230; 6.I.239.231; 6.I.239.236; 6.I.239.237; 6.I.239.238; 6.I.239.239;  
6.I.239.154; 6.I.239.157; 6.I.239.166; 6.I.239.169; 6.I.239.172; 6.I.239.175;  
20 6.I.239.240; 6.I.239.244; 6.I.154.228; 6.I.154.229; 6.I.154.230; 6.I.154.231;  
6.I.154.236; 6.I.154.237; 6.I.154.238; 6.I.154.239; 6.I.154.154; 6.I.154.157;  
6.I.154.166; 6.I.154.169; 6.I.154.172; 6.I.154.175; 6.I.154.240; 6.I.154.244;  
6.I.157.228; 6.I.157.229; 6.I.157.230; 6.I.157.231; 6.I.157.236; 6.I.157.237;  
6.I.157.238; 6.I.157.239; 6.I.157.154; 6.I.157.157; 6.I.157.166; 6.I.157.169;  
25 6.I.157.172; 6.I.157.175; 6.I.157.240; 6.I.157.244; 6.I.166.228; 6.I.166.229;  
6.I.166.230; 6.I.166.231; 6.I.166.236; 6.I.166.237; 6.I.166.238; 6.I.166.239;  
6.I.166.154; 6.I.166.157; 6.I.166.166; 6.I.166.169; 6.I.166.172; 6.I.166.175;  
6.I.166.240; 6.I.166.244; 6.I.169.228; 6.I.169.229; 6.I.169.230; 6.I.169.231;  
6.I.169.236; 6.I.169.237; 6.I.169.238; 6.I.169.239; 6.I.169.154; 6.I.169.157;  
30 6.I.169.166; 6.I.169.169; 6.I.169.172; 6.I.169.175; 6.I.169.240; 6.I.169.244;  
6.I.172.228; 6.I.172.229; 6.I.172.230; 6.I.172.231; 6.I.172.236; 6.I.172.237;



6.I.172.238; 6.I.172.239; 6.I.172.154; 6.I.172.157; 6.I.172.166; 6.I.172.169;  
6.I.172.172; 6.I.172.175; 6.I.172.240; 6.I.172.244; 6.I.175.228; 6.I.175.229;  
6.I.175.230; 6.I.175.231; 6.I.175.236; 6.I.175.237; 6.I.175.238; 6.I.175.239;  
6.I.175.154; 6.I.175.157; 6.I.175.166; 6.I.175.169; 6.I.175.172; 6.I.175.175;  
5 6.I.175.240; 6.I.175.244; 6.I.240.228; 6.I.240.229; 6.I.240.230; 6.I.240.231;  
6.I.240.236; 6.I.240.237; 6.I.240.238; 6.I.240.239; 6.I.240.154; 6.I.240.157;  
6.I.240.166; 6.I.240.169; 6.I.240.172; 6.I.240.175; 6.I.240.240; 6.I.240.244;  
6.I.244.228; 6.I.244.229; 6.I.244.230; 6.I.244.231; 6.I.244.236; 6.I.244.237;  
6.I.244.238; 6.I.244.239; 6.I.244.154; 6.I.244.157; 6.I.244.166; 6.I.244.169;  
10 6.I.244.172; 6.I.244.175; 6.I.244.240; 6.I.244.244;

#### Prodrugs of 6.I

6.J.228.228; 6.J.228.229; 6.J.228.230; 6.J.228.231; 6.J.228.236; 6.J.228.237;  
6.J.228.238; 6.J.228.239; 6.J.228.154; 6.J.228.157; 6.J.228.166; 6.J.228.169;  
15 6.J.228.172; 6.J.228.175; 6.J.228.240; 6.J.228.244; 6.J.229.228; 6.J.229.229;  
6.J.229.230; 6.J.229.231; 6.J.229.236; 6.J.229.237; 6.J.229.238; 6.J.229.239;  
6.J.229.154; 6.J.229.157; 6.J.229.166; 6.J.229.169; 6.J.229.172; 6.J.229.175;  
6.J.229.240; 6.J.229.244; 6.J.230.228; 6.J.230.229; 6.J.230.230; 6.J.230.231;  
6.J.230.236; 6.J.230.237; 6.J.230.238; 6.J.230.239; 6.J.230.154; 6.J.230.157;  
20 6.J.230.166; 6.J.230.169; 6.J.230.172; 6.J.230.175; 6.J.230.240; 6.J.230.244;  
6.J.231.228; 6.J.231.229; 6.J.231.230; 6.J.231.231; 6.J.231.236; 6.J.231.237;  
6.J.231.238; 6.J.231.239; 6.J.231.154; 6.J.231.157; 6.J.231.166; 6.J.231.169;  
6.J.231.172; 6.J.231.175; 6.J.231.240; 6.J.231.244; 6.J.236.228; 6.J.236.229;  
6.J.236.230; 6.J.236.231; 6.J.236.236; 6.J.236.237; 6.J.236.238; 6.J.236.239;  
25 6.J.236.154; 6.J.236.157; 6.J.236.166; 6.J.236.169; 6.J.236.172; 6.J.236.175;  
6.J.236.240; 6.J.236.244; 6.J.237.228; 6.J.237.229; 6.J.237.230; 6.J.237.231;  
6.J.237.236; 6.J.237.237; 6.J.237.238; 6.J.237.239; 6.J.237.154; 6.J.237.157;  
6.J.237.166; 6.J.237.169; 6.J.237.172; 6.J.237.175; 6.J.237.240; 6.J.237.244;  
6.J.238.228; 6.J.238.229; 6.J.238.230; 6.J.238.231; 6.J.238.236; 6.J.238.237;  
30 6.J.238.238; 6.J.238.239; 6.J.238.154; 6.J.238.157; 6.J.238.166; 6.J.238.169;  
6.J.238.172; 6.J.238.175; 6.J.238.240; 6.J.238.244; 6.J.239.228; 6.J.239.229;

6.J.239.230; 6.J.239.231; 6.J.239.236; 6.J.239.237; 6.J.239.238; 6.J.239.239;  
6.J.239.154; 6.J.239.157; 6.J.239.166; 6.J.239.169; 6.J.239.172; 6.J.239.175;  
6.J.239.240; 6.J.239.244; 6.J.154.228; 6.J.154.229; 6.J.154.230; 6.J.154.231;  
6.J.154.236; 6.J.154.237; 6.J.154.238; 6.J.154.239; 6.J.154.154; 6.J.154.157;  
5 6.J.154.166; 6.J.154.169; 6.J.154.172; 6.J.154.175; 6.J.154.240; 6.J.154.244;  
6.J.157.228; 6.J.157.229; 6.J.157.230; 6.J.157.231; 6.J.157.236; 6.J.157.237;  
6.J.157.238; 6.J.157.239; 6.J.157.154; 6.J.157.157; 6.J.157.166; 6.J.157.169;  
6.J.157.172; 6.J.157.175; 6.J.157.240; 6.J.157.244; 6.J.166.228; 6.J.166.229;  
6.J.166.230; 6.J.166.231; 6.J.166.236; 6.J.166.237; 6.J.166.238; 6.J.166.239;  
10 6.J.166.154; 6.J.166.157; 6.J.166.166; 6.J.166.169; 6.J.166.172; 6.J.166.175;  
6.J.166.240; 6.J.166.244; 6.J.169.228; 6.J.169.229; 6.J.169.230; 6.J.169.231;  
6.J.169.236; 6.J.169.237; 6.J.169.238; 6.J.169.239; 6.J.169.154; 6.J.169.157;  
6.J.169.166; 6.J.169.169; 6.J.169.172; 6.J.169.175; 6.J.169.240; 6.J.169.244;  
6.J.172.228; 6.J.172.229; 6.J.172.230; 6.J.172.231; 6.J.172.236; 6.J.172.237;  
15 6.J.172.238; 6.J.172.239; 6.J.172.154; 6.J.172.157; 6.J.172.166; 6.J.172.169;  
6.J.172.172; 6.J.172.175; 6.J.172.240; 6.J.172.244; 6.J.175.228; 6.J.175.229;  
6.J.175.230; 6.J.175.231; 6.J.175.236; 6.J.175.237; 6.J.175.238; 6.J.175.239;  
6.J.175.154; 6.J.175.157; 6.J.175.166; 6.J.175.169; 6.J.175.172; 6.J.175.175;  
6.J.175.240; 6.J.175.244; 6.J.240.228; 6.J.240.229; 6.J.240.230; 6.J.240.231;  
20 6.J.240.236; 6.J.240.237; 6.J.240.238; 6.J.240.239; 6.J.240.154; 6.J.240.157;  
6.J.240.166; 6.J.240.169; 6.J.240.172; 6.J.240.175; 6.J.240.240; 6.J.240.244;  
6.J.244.228; 6.J.244.229; 6.J.244.230; 6.J.244.231; 6.J.244.236; 6.J.244.237;  
6.J.244.238; 6.J.244.239; 6.J.244.154; 6.J.244.157; 6.J.244.166; 6.J.244.169;  
6.J.244.172; 6.J.244.175; 6.J.244.240; 6.J.244.244;

25

Prodrugs of 6.L

6.L.228.228; 6.L.228.229; 6.L.228.230; 6.L.228.231; 6.L.228.236;  
6.L.228.237; 6.L.228.238; 6.L.228.239; 6.L.228.154; 6.L.228.157; 6.L.228.166;  
6.L.228.169; 6.L.228.172; 6.L.228.175; 6.L.228.240; 6.L.228.244; 6.L.229.228;  
30 6.L.229.229; 6.L.229.230; 6.L.229.231; 6.L.229.236; 6.L.229.237; 6.L.229.238;  
6.L.229.239; 6.L.229.154; 6.L.229.157; 6.L.229.166; 6.L.229.169; 6.L.229.172;

6.L.229.175; 6.L.229.240; 6.L.229.244; 6.L.230.228; 6.L.230.229; 6.L.230.230;  
6.L.230.231; 6.L.230.236; 6.L.230.237; 6.L.230.238; 6.L.230.239; 6.L.230.154;  
6.L.230.157; 6.L.230.166; 6.L.230.169; 6.L.230.172; 6.L.230.175; 6.L.230.240;  
6.L.230.244; 6.L.231.228; 6.L.231.229; 6.L.231.230; 6.L.231.231; 6.L.231.236;  
5 6.L.231.237; 6.L.231.238; 6.L.231.239; 6.L.231.154; 6.L.231.157; 6.L.231.166;  
6.L.231.169; 6.L.231.172; 6.L.231.175; 6.L.231.240; 6.L.231.244; 6.L.236.228;  
6.L.236.229; 6.L.236.230; 6.L.236.231; 6.L.236.236; 6.L.236.237; 6.L.236.238;  
6.L.236.239; 6.L.236.154; 6.L.236.157; 6.L.236.166; 6.L.236.169; 6.L.236.172;  
6.L.236.175; 6.L.236.240; 6.L.236.244; 6.L.237.228; 6.L.237.229; 6.L.237.230;  
10 6.L.237.231; 6.L.237.236; 6.L.237.237; 6.L.237.238; 6.L.237.239; 6.L.237.154;  
6.L.237.157; 6.L.237.166; 6.L.237.169; 6.L.237.172; 6.L.237.175; 6.L.237.240;  
6.L.237.244; 6.L.238.228; 6.L.238.229; 6.L.238.230; 6.L.238.231; 6.L.238.236;  
6.L.238.237; 6.L.238.238; 6.L.238.239; 6.L.238.154; 6.L.238.157; 6.L.238.166;  
6.L.238.169; 6.L.238.172; 6.L.238.175; 6.L.238.240; 6.L.238.244; 6.L.239.228;  
15 6.L.239.229; 6.L.239.230; 6.L.239.231; 6.L.239.236; 6.L.239.237; 6.L.239.238;  
6.L.239.239; 6.L.239.154; 6.L.239.157; 6.L.239.166; 6.L.239.169; 6.L.239.172;  
6.L.239.175; 6.L.239.240; 6.L.239.244; 6.L.154.228; 6.L.154.229; 6.L.154.230;  
6.L.154.231; 6.L.154.236; 6.L.154.237; 6.L.154.238; 6.L.154.239; 6.L.154.154;  
6.L.154.157; 6.L.154.166; 6.L.154.169; 6.L.154.172; 6.L.154.175; 6.L.154.240;  
20 6.L.154.244; 6.L.157.228; 6.L.157.229; 6.L.157.230; 6.L.157.231; 6.L.157.236;  
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6.L.166.239; 6.L.166.154; 6.L.166.157; 6.L.166.166; 6.L.166.169; 6.L.166.172;  
25 6.L.166.175; 6.L.166.240; 6.L.166.244; 6.L.169.228; 6.L.169.229; 6.L.169.230;  
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6.L.169.244; 6.L.172.228; 6.L.172.229; 6.L.172.230; 6.L.172.231; 6.L.172.236;  
6.L.172.237; 6.L.172.238; 6.L.172.239; 6.L.172.154; 6.L.172.157; 6.L.172.166;  
30 6.L.172.169; 6.L.172.172; 6.L.172.175; 6.L.172.240; 6.L.172.244; 6.L.175.228;  
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6.L.175.239; 6.L.175.154; 6.L.175.157; 6.L.175.166; 6.L.175.169; 6.L.175.172;  
6.L.175.175; 6.L.175.240; 6.L.175.244; 6.L.240.228; 6.L.240.229; 6.L.240.230;  
6.L.240.231; 6.L.240.236; 6.L.240.237; 6.L.240.238; 6.L.240.239; 6.L.240.154;  
6.L.240.157; 6.L.240.166; 6.L.240.169; 6.L.240.172; 6.L.240.175; 6.L.240.240;  
5 6.L.240.244; 6.L.244.228; 6.L.244.229; 6.L.244.230; 6.L.244.231; 6.L.244.236;  
6.L.244.237; 6.L.244.238; 6.L.244.239; 6.L.244.154; 6.L.244.157; 6.L.244.166;  
6.L.244.169; 6.L.244.172; 6.L.244.175; 6.L.244.240; 6.L.244.244;

Prodrugs of 6.O

10 6.O.228.228; 6.O.228.229; 6.O.228.230; 6.O.228.231; 6.O.228.236;  
6.O.228.237; 6.O.228.238; 6.O.228.239; 6.O.228.154; 6.O.228.157;  
6.O.228.166; 6.O.228.169; 6.O.228.172; 6.O.228.175; 6.O.228.240;  
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15 6.O.229.157; 6.O.229.166; 6.O.229.169; 6.O.229.172; 6.O.229.175;  
6.O.229.240; 6.O.229.244; 6.O.230.228; 6.O.230.229; 6.O.230.230;  
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6.O.230.154; 6.O.230.157; 6.O.230.166; 6.O.230.169; 6.O.230.172;  
6.O.230.175; 6.O.230.240; 6.O.230.244; 6.O.231.228; 6.O.231.229;  
20 6.O.231.230; 6.O.231.231; 6.O.231.236; 6.O.231.237; 6.O.231.238;  
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6.O.231.172; 6.O.231.175; 6.O.231.240; 6.O.231.244; 6.O.236.228;  
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6.O.236.238; 6.O.236.239; 6.O.236.154; 6.O.236.157; 6.O.236.166;  
25 6.O.236.169; 6.O.236.172; 6.O.236.175; 6.O.236.240; 6.O.236.244;  
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30 6.O.238.236; 6.O.238.237; 6.O.238.238; 6.O.238.239; 6.O.238.154;  
6.O.238.157; 6.O.238.166; 6.O.238.169; 6.O.238.172; 6.O.238.175;

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6.O.239.231; 6.O.239.236; 6.O.239.237; 6.O.239.238; 6.O.239.239;  
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5 6.O.154.230; 6.O.154.231; 6.O.154.236; 6.O.154.237; 6.O.154.238;  
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10 6.O.157.169; 6.O.157.172; 6.O.157.175; 6.O.157.240; 6.O.157.244;  
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6.O.175.172; 6.O.175.175; 6.O.175.240; 6.O.175.244; 6.O.240.228;  
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25 6.O.240.238; 6.O.240.239; 6.O.240.154; 6.O.240.157; 6.O.240.166;  
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6.O.244.228; 6.O.244.229; 6.O.244.230; 6.O.244.231; 6.O.244.236;  
6.O.244.237; 6.O.244.238; 6.O.244.239; 6.O.244.154; 6.O.244.157;  
6.O.244.166; 6.O.244.169; 6.O.244.172; 6.O.244.175; 6.O.244.240;  
30 6.O.244.244;

Prodrugs of 6.P

- 6.P.228.228; 6.P.228.229; 6.P.228.230; 6.P.228.231; 6.P.228.236;  
6.P.228.237; 6.P.228.238; 6.P.228.239; 6.P.228.154; 6.P.228.157; 6.P.228.166;  
6.P.228.169; 6.P.228.172; 6.P.228.175; 6.P.228.240; 6.P.228.244; 6.P.229.228;  
5 6.P.229.229; 6.P.229.230; 6.P.229.231; 6.P.229.236; 6.P.229.237; 6.P.229.238;  
6.P.229.239; 6.P.229.154; 6.P.229.157; 6.P.229.166; 6.P.229.169; 6.P.229.172;  
6.P.229.175; 6.P.229.240; 6.P.229.244; 6.P.230.228; 6.P.230.229; 6.P.230.230;  
6.P.230.231; 6.P.230.236; 6.P.230.237; 6.P.230.238; 6.P.230.239; 6.P.230.154;  
6.P.230.157; 6.P.230.166; 6.P.230.169; 6.P.230.172; 6.P.230.175; 6.P.230.240;  
10 6.P.230.244; 6.P.231.228; 6.P.231.229; 6.P.231.230; 6.P.231.231; 6.P.231.236;  
6.P.231.237; 6.P.231.238; 6.P.231.239; 6.P.231.154; 6.P.231.157; 6.P.231.166;  
6.P.231.169; 6.P.231.172; 6.P.231.175; 6.P.231.240; 6.P.231.244; 6.P.236.228;  
6.P.236.229; 6.P.236.230; 6.P.236.231; 6.P.236.236; 6.P.236.237; 6.P.236.238;  
6.P.236.239; 6.P.236.154; 6.P.236.157; 6.P.236.166; 6.P.236.169; 6.P.236.172;  
15 6.P.236.175; 6.P.236.240; 6.P.236.244; 6.P.237.228; 6.P.237.229; 6.P.237.230;  
6.P.237.231; 6.P.237.236; 6.P.237.237; 6.P.237.238; 6.P.237.239; 6.P.237.154;  
6.P.237.157; 6.P.237.166; 6.P.237.169; 6.P.237.172; 6.P.237.175; 6.P.237.240;  
6.P.237.244; 6.P.238.228; 6.P.238.229; 6.P.238.230; 6.P.238.231; 6.P.238.236;  
6.P.238.237; 6.P.238.238; 6.P.238.239; 6.P.238.154; 6.P.238.157; 6.P.238.166;  
20 6.P.238.169; 6.P.238.172; 6.P.238.175; 6.P.238.240; 6.P.238.244; 6.P.239.228;  
6.P.239.229; 6.P.239.230; 6.P.239.231; 6.P.239.236; 6.P.239.237; 6.P.239.238;  
6.P.239.239; 6.P.239.154; 6.P.239.157; 6.P.239.166; 6.P.239.169; 6.P.239.172;  
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6.P.154.231; 6.P.154.236; 6.P.154.237; 6.P.154.238; 6.P.154.239; 6.P.154.154;  
25 6.P.154.157; 6.P.154.166; 6.P.154.169; 6.P.154.172; 6.P.154.175; 6.P.154.240;  
6.P.154.244; 6.P.157.228; 6.P.157.229; 6.P.157.230; 6.P.157.231; 6.P.157.236;  
6.P.157.237; 6.P.157.238; 6.P.157.239; 6.P.157.154; 6.P.157.157; 6.P.157.166;  
6.P.157.169; 6.P.157.172; 6.P.157.175; 6.P.157.240; 6.P.157.244; 6.P.166.228;  
6.P.166.229; 6.P.166.230; 6.P.166.231; 6.P.166.236; 6.P.166.237; 6.P.166.238;  
30 6.P.166.239; 6.P.166.154; 6.P.166.157; 6.P.166.166; 6.P.166.169; 6.P.166.172;  
6.P.166.175; 6.P.166.240; 6.P.166.244; 6.P.169.228; 6.P.169.229; 6.P.169.230;

6.P.169.231; 6.P.169.236; 6.P.169.237; 6.P.169.238; 6.P.169.239; 6.P.169.154;  
6.P.169.157; 6.P.169.166; 6.P.169.169; 6.P.169.172; 6.P.169.175; 6.P.169.240;  
6.P.169.244; 6.P.172.228; 6.P.172.229; 6.P.172.230; 6.P.172.231; 6.P.172.236;  
6.P.172.237; 6.P.172.238; 6.P.172.239; 6.P.172.154; 6.P.172.157; 6.P.172.166;  
5 6.P.172.169; 6.P.172.172; 6.P.172.175; 6.P.172.240; 6.P.172.244; 6.P.175.228;  
6.P.175.229; 6.P.175.230; 6.P.175.231; 6.P.175.236; 6.P.175.237; 6.P.175.238;  
6.P.175.239; 6.P.175.154; 6.P.175.157; 6.P.175.166; 6.P.175.169; 6.P.175.172;  
6.P.175.175; 6.P.175.240; 6.P.175.244; 6.P.240.228; 6.P.240.229; 6.P.240.230;  
6.P.240.231; 6.P.240.236; 6.P.240.237; 6.P.240.238; 6.P.240.239; 6.P.240.154;  
10 6.P.240.157; 6.P.240.166; 6.P.240.169; 6.P.240.172; 6.P.240.175; 6.P.240.240;  
6.P.240.244; 6.P.244.228; 6.P.244.229; 6.P.244.230; 6.P.244.231; 6.P.244.236;  
6.P.244.237; 6.P.244.238; 6.P.244.239; 6.P.244.154; 6.P.244.157; 6.P.244.166;  
6.P.244.169; 6.P.244.172; 6.P.244.175; 6.P.244.240; 6.P.244.244;

15 Prodrugs of 6.U

6.U.228.228; 6.U.228.229; 6.U.228.230; 6.U.228.231; 6.U.228.236;  
6.U.228.237; 6.U.228.238; 6.U.228.239; 6.U.228.154; 6.U.228.157;  
6.U.228.166; 6.U.228.169; 6.U.228.172; 6.U.228.175; 6.U.228.240;  
6.U.228.244; 6.U.229.228; 6.U.229.229; 6.U.229.230; 6.U.229.231;  
20 6.U.229.236; 6.U.229.237; 6.U.229.238; 6.U.229.239; 6.U.229.154;  
6.U.229.157; 6.U.229.166; 6.U.229.169; 6.U.229.172; 6.U.229.175;  
6.U.229.240; 6.U.229.244; 6.U.230.228; 6.U.230.229; 6.U.230.230;  
6.U.230.231; 6.U.230.236; 6.U.230.237; 6.U.230.238; 6.U.230.239;  
6.U.230.154; 6.U.230.157; 6.U.230.166; 6.U.230.169; 6.U.230.172;  
25 6.U.230.175; 6.U.230.240; 6.U.230.244; 6.U.231.228; 6.U.231.229;  
6.U.231.230; 6.U.231.231; 6.U.231.236; 6.U.231.237; 6.U.231.238;  
6.U.231.239; 6.U.231.154; 6.U.231.157; 6.U.231.166; 6.U.231.169;  
6.U.231.172; 6.U.231.175; 6.U.231.240; 6.U.231.244; 6.U.236.228;  
6.U.236.229; 6.U.236.230; 6.U.236.231; 6.U.236.236; 6.U.236.237;  
30 6.U.236.238; 6.U.236.239; 6.U.236.154; 6.U.236.157; 6.U.236.166;  
6.U.236.169; 6.U.236.172; 6.U.236.175; 6.U.236.240; 6.U.236.244;

6.U.237.228; 6.U.237.229; 6.U.237.230; 6.U.237.231; 6.U.237.236;  
6.U.237.237; 6.U.237.238; 6.U.237.239; 6.U.237.154; 6.U.237.157;  
6.U.237.166; 6.U.237.169; 6.U.237.172; 6.U.237.175; 6.U.237.240;  
6.U.237.244; 6.U.238.228; 6.U.238.229; 6.U.238.230; 6.U.238.231;  
5 6.U.238.236; 6.U.238.237; 6.U.238.238; 6.U.238.239; 6.U.238.154;  
6.U.238.157; 6.U.238.166; 6.U.238.169; 6.U.238.172; 6.U.238.175;  
6.U.238.240; 6.U.238.244; 6.U.239.228; 6.U.239.229; 6.U.239.230;  
6.U.239.231; 6.U.239.236; 6.U.239.237; 6.U.239.238; 6.U.239.239;  
6.U.239.154; 6.U.239.157; 6.U.239.166; 6.U.239.169; 6.U.239.172;  
10 6.U.239.175; 6.U.239.240; 6.U.239.244; 6.U.154.228; 6.U.154.229;  
6.U.154.230; 6.U.154.231; 6.U.154.236; 6.U.154.237; 6.U.154.238;  
6.U.154.239; 6.U.154.154; 6.U.154.157; 6.U.154.166; 6.U.154.169;  
6.U.154.172; 6.U.154.175; 6.U.154.240; 6.U.154.244; 6.U.157.228;  
6.U.157.229; 6.U.157.230; 6.U.157.231; 6.U.157.236; 6.U.157.237;  
15 6.U.157.238; 6.U.157.239; 6.U.157.154; 6.U.157.157; 6.U.157.166;  
6.U.157.169; 6.U.157.172; 6.U.157.175; 6.U.157.240; 6.U.157.244;  
6.U.166.228; 6.U.166.229; 6.U.166.230; 6.U.166.231; 6.U.166.236;  
6.U.166.237; 6.U.166.238; 6.U.166.239; 6.U.166.154; 6.U.166.157;  
6.U.166.166; 6.U.166.169; 6.U.166.172; 6.U.166.175; 6.U.166.240;  
20 6.U.166.244; 6.U.169.228; 6.U.169.229; 6.U.169.230; 6.U.169.231;  
6.U.169.236; 6.U.169.237; 6.U.169.238; 6.U.169.239; 6.U.169.154;  
6.U.169.157; 6.U.169.166; 6.U.169.169; 6.U.169.172; 6.U.169.175;  
6.U.169.240; 6.U.169.244; 6.U.172.228; 6.U.172.229; 6.U.172.230;  
6.U.172.231; 6.U.172.236; 6.U.172.237; 6.U.172.238; 6.U.172.239;  
25 6.U.172.154; 6.U.172.157; 6.U.172.166; 6.U.172.169; 6.U.172.172;  
6.U.172.175; 6.U.172.240; 6.U.172.244; 6.U.175.228; 6.U.175.229;  
6.U.175.230; 6.U.175.231; 6.U.175.236; 6.U.175.237; 6.U.175.238;  
6.U.175.239; 6.U.175.154; 6.U.175.157; 6.U.175.166; 6.U.175.169;  
6.U.175.172; 6.U.175.175; 6.U.175.240; 6.U.175.244; 6.U.240.228;  
30 6.U.240.229; 6.U.240.230; 6.U.240.231; 6.U.240.236; 6.U.240.237;  
6.U.240.238; 6.U.240.239; 6.U.240.154; 6.U.240.157; 6.U.240.166;



6.U.240.169; 6.U.240.172; 6.U.240.175; 6.U.240.240; 6.U.240.244;  
6.U.244.228; 6.U.244.229; 6.U.244.230; 6.U.244.231; 6.U.244.236;  
6.U.244.237; 6.U.244.238; 6.U.244.239; 6.U.244.154; 6.U.244.157;  
6.U.244.166; 6.U.244.169; 6.U.244.172; 6.U.244.175; 6.U.244.240;  
5 6.U.244.244;

Prodrugs of 6.W

6.W.228.228; 6.W.228.229; 6.W.228.230; 6.W.228.231; 6.W.228.236;  
6.W.228.237; 6.W.228.238; 6.W.228.239; 6.W.228.154; 6.W.228.157;  
10 6.W.228.166; 6.W.228.169; 6.W.228.172; 6.W.228.175; 6.W.228.240;  
6.W.228.244; 6.W.229.228; 6.W.229.229; 6.W.229.230; 6.W.229.231;  
6.W.229.236; 6.W.229.237; 6.W.229.238; 6.W.229.239; 6.W.229.154;  
6.W.229.157; 6.W.229.166; 6.W.229.169; 6.W.229.172; 6.W.229.175;  
6.W.229.240; 6.W.229.244; 6.W.230.228; 6.W.230.229; 6.W.230.230;  
15 6.W.230.231; 6.W.230.236; 6.W.230.237; 6.W.230.238; 6.W.230.239;  
6.W.230.154; 6.W.230.157; 6.W.230.166; 6.W.230.169; 6.W.230.172;  
6.W.230.175; 6.W.230.240; 6.W.230.244; 6.W.231.228; 6.W.231.229;  
6.W.231.230; 6.W.231.231; 6.W.231.236; 6.W.231.237; 6.W.231.238;  
6.W.231.239; 6.W.231.154; 6.W.231.157; 6.W.231.166; 6.W.231.169;  
20 6.W.231.172; 6.W.231.175; 6.W.231.240; 6.W.231.244; 6.W.236.228;  
6.W.236.229; 6.W.236.230; 6.W.236.231; 6.W.236.236; 6.W.236.237;  
6.W.236.238; 6.W.236.239; 6.W.236.154; 6.W.236.157; 6.W.236.166;  
6.W.236.169; 6.W.236.172; 6.W.236.175; 6.W.236.240; 6.W.236.244;  
6.W.237.228; 6.W.237.229; 6.W.237.230; 6.W.237.231; 6.W.237.236;  
25 6.W.237.237; 6.W.237.238; 6.W.237.239; 6.W.237.154; 6.W.237.157;  
6.W.237.166; 6.W.237.169; 6.W.237.172; 6.W.237.175; 6.W.237.240;  
6.W.237.244; 6.W.238.228; 6.W.238.229; 6.W.238.230; 6.W.238.231;  
6.W.238.236; 6.W.238.237; 6.W.238.238; 6.W.238.239; 6.W.238.154;  
6.W.238.157; 6.W.238.166; 6.W.238.169; 6.W.238.172; 6.W.238.175;  
30 6.W.238.240; 6.W.238.244; 6.W.239.228; 6.W.239.229; 6.W.239.230;  
6.W.239.231; 6.W.239.236; 6.W.239.237; 6.W.239.238; 6.W.239.239;

6.W.239.154; 6.W.239.157; 6.W.239.166; 6.W.239.169; 6.W.239.172;  
6.W.239.175; 6.W.239.240; 6.W.239.244; 6.W.154.228; 6.W.154.229;  
6.W.154.230; 6.W.154.231; 6.W.154.236; 6.W.154.237; 6.W.154.238;  
6.W.154.239; 6.W.154.154; 6.W.154.157; 6.W.154.166; 6.W.154.169;  
5 6.W.154.172; 6.W.154.175; 6.W.154.240; 6.W.154.244; 6.W.157.228;  
6.W.157.229; 6.W.157.230; 6.W.157.231; 6.W.157.236; 6.W.157.237;  
6.W.157.238; 6.W.157.239; 6.W.157.154; 6.W.157.157; 6.W.157.166;  
6.W.157.169; 6.W.157.172; 6.W.157.175; 6.W.157.240; 6.W.157.244;  
6.W.166.228; 6.W.166.229; 6.W.166.230; 6.W.166.231; 6.W.166.236;  
10 6.W.166.237; 6.W.166.238; 6.W.166.239; 6.W.166.154; 6.W.166.157;  
6.W.166.166; 6.W.166.169; 6.W.166.172; 6.W.166.175; 6.W.166.240;  
6.W.166.244; 6.W.169.228; 6.W.169.229; 6.W.169.230; 6.W.169.231;  
6.W.169.236; 6.W.169.237; 6.W.169.238; 6.W.169.239; 6.W.169.154;  
6.W.169.157; 6.W.169.166; 6.W.169.169; 6.W.169.172; 6.W.169.175;  
15 6.W.169.240; 6.W.169.244; 6.W.172.228; 6.W.172.229; 6.W.172.230;  
6.W.172.231; 6.W.172.236; 6.W.172.237; 6.W.172.238; 6.W.172.239;  
6.W.172.154; 6.W.172.157; 6.W.172.166; 6.W.172.169; 6.W.172.172;  
6.W.172.175; 6.W.172.240; 6.W.172.244; 6.W.175.228; 6.W.175.229;  
6.W.175.230; 6.W.175.231; 6.W.175.236; 6.W.175.237; 6.W.175.238;  
20 6.W.175.239; 6.W.175.154; 6.W.175.157; 6.W.175.166; 6.W.175.169;  
6.W.175.172; 6.W.175.175; 6.W.175.240; 6.W.175.244; 6.W.240.228;  
6.W.240.229; 6.W.240.230; 6.W.240.231; 6.W.240.236; 6.W.240.237;  
6.W.240.238; 6.W.240.239; 6.W.240.154; 6.W.240.157; 6.W.240.166;  
6.W.240.169; 6.W.240.172; 6.W.240.175; 6.W.240.240; 6.W.240.244;  
25 6.W.244.228; 6.W.244.229; 6.W.244.230; 6.W.244.231; 6.W.244.236;  
6.W.244.237; 6.W.244.238; 6.W.244.239; 6.W.244.154; 6.W.244.157;  
6.W.244.166; 6.W.244.169; 6.W.244.172; 6.W.244.175; 6.W.244.240;  
6.W.244.244;

30 Prodrugs of 6.Y

6.Y.228.228; 6.Y.228.229; 6.Y.228.230; 6.Y.228.231; 6.Y.228.236;  
6.Y.228.237; 6.Y.228.238; 6.Y.228.239; 6.Y.228.154; 6.Y.228.157;  
6.Y.228.166; 6.Y.228.169; 6.Y.228.172; 6.Y.228.175; 6.Y.228.240;  
6.Y.228.244; 6.Y.229.228; 6.Y.229.229; 6.Y.229.230; 6.Y.229.231;  
5 6.Y.229.236; 6.Y.229.237; 6.Y.229.238; 6.Y.229.239; 6.Y.229.154;  
6.Y.229.157; 6.Y.229.166; 6.Y.229.169; 6.Y.229.172; 6.Y.229.175;  
6.Y.229.240; 6.Y.229.244; 6.Y.230.228; 6.Y.230.229; 6.Y.230.230;  
6.Y.230.231; 6.Y.230.236; 6.Y.230.237; 6.Y.230.238; 6.Y.230.239;  
6.Y.230.154; 6.Y.230.157; 6.Y.230.166; 6.Y.230.169; 6.Y.230.172;  
10 6.Y.230.175; 6.Y.230.240; 6.Y.230.244; 6.Y.231.228; 6.Y.231.229;  
6.Y.231.230; 6.Y.231.231; 6.Y.231.236; 6.Y.231.237; 6.Y.231.238;  
6.Y.231.239; 6.Y.231.154; 6.Y.231.157; 6.Y.231.166; 6.Y.231.169;  
6.Y.231.172; 6.Y.231.175; 6.Y.231.240; 6.Y.231.244; 6.Y.236.228;  
6.Y.236.229; 6.Y.236.230; 6.Y.236.231; 6.Y.236.236; 6.Y.236.237;  
15 6.Y.236.238; 6.Y.236.239; 6.Y.236.154; 6.Y.236.157; 6.Y.236.166;  
6.Y.236.169; 6.Y.236.172; 6.Y.236.175; 6.Y.236.240; 6.Y.236.244;  
6.Y.237.228; 6.Y.237.229; 6.Y.237.230; 6.Y.237.231; 6.Y.237.236;  
6.Y.237.237; 6.Y.237.238; 6.Y.237.239; 6.Y.237.154; 6.Y.237.157;  
6.Y.237.166; 6.Y.237.169; 6.Y.237.172; 6.Y.237.175; 6.Y.237.240;  
20 6.Y.237.244; 6.Y.238.228; 6.Y.238.229; 6.Y.238.230; 6.Y.238.231;  
6.Y.238.236; 6.Y.238.237; 6.Y.238.238; 6.Y.238.239; 6.Y.238.154;  
6.Y.238.157; 6.Y.238.166; 6.Y.238.169; 6.Y.238.172; 6.Y.238.175;  
6.Y.238.240; 6.Y.238.244; 6.Y.239.228; 6.Y.239.229; 6.Y.239.230;  
6.Y.239.231; 6.Y.239.236; 6.Y.239.237; 6.Y.239.238; 6.Y.239.239;  
25 6.Y.239.154; 6.Y.239.157; 6.Y.239.166; 6.Y.239.169; 6.Y.239.172;  
6.Y.239.175; 6.Y.239.240; 6.Y.239.244; 6.Y.154.228; 6.Y.154.229;  
6.Y.154.230; 6.Y.154.231; 6.Y.154.236; 6.Y.154.237; 6.Y.154.238;  
6.Y.154.239; 6.Y.154.154; 6.Y.154.157; 6.Y.154.166; 6.Y.154.169;  
6.Y.154.172; 6.Y.154.175; 6.Y.154.240; 6.Y.154.244; 6.Y.157.228;  
30 6.Y.157.229; 6.Y.157.230; 6.Y.157.231; 6.Y.157.236; 6.Y.157.237;  
6.Y.157.238; 6.Y.157.239; 6.Y.157.154; 6.Y.157.157; 6.Y.157.166;  
6.Y.157.169; 6.Y.157.172; 6.Y.157.175; 6.Y.157.240; 6.Y.157.244;

6.Y.166.228; 6.Y.166.229; 6.Y.166.230; 6.Y.166.231; 6.Y.166.236;  
6.Y.166.237; 6.Y.166.238; 6.Y.166.239; 6.Y.166.154; 6.Y.166.157;  
6.Y.166.166; 6.Y.166.169; 6.Y.166.172; 6.Y.166.175; 6.Y.166.240;  
6.Y.166.244; 6.Y.169.228; 6.Y.169.229; 6.Y.169.230; 6.Y.169.231;  
5 6.Y.169.236; 6.Y.169.237; 6.Y.169.238; 6.Y.169.239; 6.Y.169.154;  
6.Y.169.157; 6.Y.169.166; 6.Y.169.169; 6.Y.169.172; 6.Y.169.175;  
6.Y.169.240; 6.Y.169.244; 6.Y.172.228; 6.Y.172.229; 6.Y.172.230;  
6.Y.172.231; 6.Y.172.236; 6.Y.172.237; 6.Y.172.238; 6.Y.172.239;  
6.Y.172.154; 6.Y.172.157; 6.Y.172.166; 6.Y.172.169; 6.Y.172.172;  
10 6.Y.172.175; 6.Y.172.240; 6.Y.172.244; 6.Y.175.228; 6.Y.175.229;  
6.Y.175.230; 6.Y.175.231; 6.Y.175.236; 6.Y.175.237; 6.Y.175.238;  
6.Y.175.239; 6.Y.175.154; 6.Y.175.157; 6.Y.175.166; 6.Y.175.169;  
6.Y.175.172; 6.Y.175.175; 6.Y.175.240; 6.Y.175.244; 6.Y.240.228;  
6.Y.240.229; 6.Y.240.230; 6.Y.240.231; 6.Y.240.236; 6.Y.240.237;  
15 6.Y.240.238; 6.Y.240.239; 6.Y.240.154; 6.Y.240.157; 6.Y.240.166;  
6.Y.240.169; 6.Y.240.172; 6.Y.240.175; 6.Y.240.240; 6.Y.240.244;  
6.Y.244.228; 6.Y.244.229; 6.Y.244.230; 6.Y.244.231; 6.Y.244.236;  
6.Y.244.237; 6.Y.244.238; 6.Y.244.239; 6.Y.244.154; 6.Y.244.157;  
6.Y.244.166; 6.Y.244.169; 6.Y.244.172; 6.Y.244.175; 6.Y.244.240;  
20 6.Y.244.244;

#### Prodrugs of 7.AH

7.AH.4.157; 7.AH.4.158; 7.AH.4.196; 7.AH.4.223; 7.AH.4.240; 7.AH.4.244;  
7.AH.4.243; 7.AH.4.247; 7.AH.5.157; 7.AH.5.158; 7.AH.5.196; 7.AH.5.223;  
25 7.AH.5.240; 7.AH.5.244; 7.AH.5.243; 7.AH.5.247; 7.AH.7.157; 7.AH.7.158;  
7.AH.7.196; 7.AH.7.223; 7.AH.7.240; 7.AH.7.244; 7.AH.7.243; 7.AH.7.247;  
7.AH.15.157; 7.AH.15.158; 7.AH.15.196; 7.AH.15.223; 7.AH.15.240;  
7.AH.15.244; 7.AH.15.243; 7.AH.15.247; 7.AH.16.157; 7.AH.16.158;  
7.AH.16.196; 7.AH.16.223; 7.AH.16.240; 7.AH.16.244; 7.AH.16.243;  
30 7.AH.16.247; 7.AH.18.157; 7.AH.18.158; 7.AH.18.196; 7.AH.18.223;  
7.AH.18.240; 7.AH.18.244; 7.AH.18.243; 7.AH.18.247; 7.AH.26.157;  
7.AH.26.158; 7.AH.26.196; 7.AH.26.223; 7.AH.26.240; 7.AH.26.244;

- 7.AH.26.243; 7.AH.26.247; 7.AH.27.157; 7.AH.27.158; 7.AH.27.196;  
7.AH.27.223; 7.AH.27.240; 7.AH.27.244; 7.AH.27.243; 7.AH.27.247;  
7.AH.29.157; 7.AH.29.158; 7.AH.29.196; 7.AH.29.223; 7.AH.29.240;  
7.AH.29.244; 7.AH.29.243; 7.AH.29.247; 7.AH.54.157; 7.AH.54.158;  
5 7.AH.54.196; 7.AH.54.223; 7.AH.54.240; 7.AH.54.244; 7.AH.54.243;  
7.AH.54.247; 7.AH.55.157; 7.AH.55.158; 7.AH.55.196; 7.AH.55.223;  
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- 20 Prodrugs of 7.AI  
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15

Prodrugs of 7.AN

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7.AN.247.223; 7.AN.247.240; 7.AN.247.244; 7.AN.247.243; 7.AN.247.247;

#### Prodrugs of 7.AP

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7.AP.4.243; 7.AP.4.247; 7.AP.5.157; 7.AP.5.158; 7.AP.5.196; 7.AP.5.223;  
7.AP.5.240; 7.AP.5.244; 7.AP.5.243; 7.AP.5.247; 7.AP.7.157; 7.AP.7.158;  
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20 7.AP.15.244; 7.AP.15.243; 7.AP.15.247; 7.AP.16.157; 7.AP.16.158;  
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7.AP.16.247; 7.AP.18.157; 7.AP.18.158; 7.AP.18.196; 7.AP.18.223;  
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10 7.AP.247.223; 7.AP.247.240; 7.AP.247.244; 7.AP.247.243; 7.AP.247.247;

#### Prodrugs of 7.AZ

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- 7.AZ.196.157; 7.AZ.196.158; 7.AZ.196.196; 7.AZ.196.223; 7.AZ.196.240;  
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- 10 Prodrugs of 7.BF
- 7.BF.4.157; 7.BF.4.158; 7.BF.4.196; 7.BF.4.223; 7.BF.4.240; 7.BF.4.244;  
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### Prodrugs of 7.CI

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7.Cl.247.244; 7.Cl.247.243; 7.Cl.247.247;

Prodrugs of 7.CO

- 5 7.CO.4.157; 7.CO.4.158; 7.CO.4.196; 7.CO.4.223; 7.CO.4.240; 7.CO.4.244;  
7.CO.4.243; 7.CO.4.247; 7.CO.5.157; 7.CO.5.158; 7.CO.5.196; 7.CO.5.223;  
7.CO.5.240; 7.CO.5.244; 7.CO.5.243; 7.CO.5.247; 7.CO.7.157; 7.CO.7.158;  
7.CO.7.196; 7.CO.7.223; 7.CO.7.240; 7.CO.7.244; 7.CO.7.243; 7.CO.7.247;  
7.CO.15.157; 7.CO.15.158; 7.CO.15.196; 7.CO.15.223; 7.CO.15.240;  
10 7.CO.15.244; 7.CO.15.243; 7.CO.15.247; 7.CO.16.157; 7.CO.16.158;  
7.CO.16.196; 7.CO.16.223; 7.CO.16.240; 7.CO.16.244; 7.CO.16.243;  
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7.CO.18.240; 7.CO.18.244; 7.CO.18.243; 7.CO.18.247; 7.CO.26.157;  
7.CO.26.158; 7.CO.26.196; 7.CO.26.223; 7.CO.26.240; 7.CO.26.244;  
15 7.CO.26.243; 7.CO.26.247; 7.CO.27.157; 7.CO.27.158; 7.CO.27.196;  
7.CO.27.223; 7.CO.27.240; 7.CO.27.244; 7.CO.27.243; 7.CO.27.247;  
7.CO.29.157; 7.CO.29.158; 7.CO.29.196; 7.CO.29.223; 7.CO.29.240;  
7.CO.29.244; 7.CO.29.243; 7.CO.29.247; 7.CO.54.157; 7.CO.54.158;  
7.CO.54.196; 7.CO.54.223; 7.CO.54.240; 7.CO.54.244; 7.CO.54.243;  
20 7.CO.54.247; 7.CO.55.157; 7.CO.55.158; 7.CO.55.196; 7.CO.55.223;  
7.CO.55.240; 7.CO.55.244; 7.CO.55.243; 7.CO.55.247; 7.CO.56.157;  
7.CO.56.158; 7.CO.56.196; 7.CO.56.223; 7.CO.56.240; 7.CO.56.244;  
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7.CO.157.223; 7.CO.157.240; 7.CO.157.244; 7.CO.157.243; 7.CO.157.247;  
25 7.CO.196.157; 7.CO.196.158; 7.CO.196.196; 7.CO.196.223; 7.CO.196.240;  
7.CO.196.244; 7.CO.196.243; 7.CO.196.247; 7.CO.223.157; 7.CO.223.158;  
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7.CO.223.247; 7.CO.240.157; 7.CO.240.158; 7.CO.240.196; 7.CO.240.223;  
7.CO.240.240; 7.CO.240.244; 7.CO.240.243; 7.CO.240.247; 7.CO.244.157;  
30 7.CO.244.158; 7.CO.244.196; 7.CO.244.223; 7.CO.244.240; 7.CO.244.244;  
7.CO.244.243; 7.CO.244.247; 7.CO.4.157; 7.CO.4.158; 7.CO.4.196;  
7.CO.4.223; 7.CO.4.240; 7.CO.4.244; 7.CO.4.243; 7.CO.4.247;

Prodrugs of 8.AH

- 8.AH.4.157; 8.AH.4.158; 8.AH.4.196; 8.AH.4.223; 8.AH.4.240; 8.AH.4.244;  
8.AH.4.243; 8.AH.4.247; 8.AH.5.157; 8.AH.5.158; 8.AH.5.196; 8.AH.5.223;  
5 8.AH.5.240; 8.AH.5.244; 8.AH.5.243; 8.AH.5.247; 8.AH.7.157; 8.AH.7.158;  
8.AH.7.196; 8.AH.7.223; 8.AH.7.240; 8.AH.7.244; 8.AH.7.243; 8.AH.7.247;  
8.AH.15.157; 8.AH.15.158; 8.AH.15.196; 8.AH.15.223; 8.AH.15.240;  
8.AH.15.244; 8.AH.15.243; 8.AH.15.247; 8.AH.16.157; 8.AH.16.158;  
8.AH.16.196; 8.AH.16.223; 8.AH.16.240; 8.AH.16.244; 8.AH.16.243;  
10 8.AH.16.247; 8.AH.18.157; 8.AH.18.158; 8.AH.18.196; 8.AH.18.223;  
8.AH.18.240; 8.AH.18.244; 8.AH.18.243; 8.AH.18.247; 8.AH.26.157;  
8.AH.26.158; 8.AH.26.196; 8.AH.26.223; 8.AH.26.240; 8.AH.26.244;  
8.AH.26.243; 8.AH.26.247; 8.AH.27.157; 8.AH.27.158; 8.AH.27.196;  
8.AH.27.223; 8.AH.27.240; 8.AH.27.244; 8.AH.27.243; 8.AH.27.247;  
15 8.AH.29.157; 8.AH.29.158; 8.AH.29.196; 8.AH.29.223; 8.AH.29.240;  
8.AH.29.244; 8.AH.29.243; 8.AH.29.247; 8.AH.54.157; 8.AH.54.158;  
8.AH.54.196; 8.AH.54.223; 8.AH.54.240; 8.AH.54.244; 8.AH.54.243;  
8.AH.54.247; 8.AH.55.157; 8.AH.55.158; 8.AH.55.196; 8.AH.55.223;  
8.AH.55.240; 8.AH.55.244; 8.AH.55.243; 8.AH.55.247; 8.AH.56.157;  
20 8.AH.56.158; 8.AH.56.196; 8.AH.56.223; 8.AH.56.240; 8.AH.56.244;  
8.AH.56.243; 8.AH.56.247; 8.AH.157.157; 8.AH.157.158; 8.AH.157.196;  
8.AH.157.223; 8.AH.157.240; 8.AH.157.244; 8.AH.157.243; 8.AH.157.247;  
8.AH.196.157; 8.AH.196.158; 8.AH.196.196; 8.AH.196.223; 8.AH.196.240;  
8.AH.196.244; 8.AH.196.243; 8.AH.196.247; 8.AH.223.157; 8.AH.223.158;  
25 8.AH.223.196; 8.AH.223.223; 8.AH.223.240; 8.AH.223.244; 8.AH.223.243;  
8.AH.223.247; 8.AH.240.157; 8.AH.240.158; 8.AH.240.196; 8.AH.240.223;  
8.AH.240.240; 8.AH.240.244; 8.AH.240.243; 8.AH.240.247; 8.AH.244.157;  
8.AH.244.158; 8.AH.244.196; 8.AH.244.223; 8.AH.244.240; 8.AH.244.244;  
8.AH.244.243; 8.AH.244.247; 8.AH.247.157; 8.AH.247.158; 8.AH.247.196;  
30 8.AH.247.223; 8.AH.247.240; 8.AH.247.244; 8.AH.247.243; 8.AH.247.247;

Prodrugs of 8.AI

- 8.AJ.4.157; 8.AJ.4.158; 8.AJ.4.196; 8.AJ.4.223; 8.AJ.4.240; 8.AJ.4.244;  
8.AJ.4.243; 8.AJ.4.247; 8.AJ.5.157; 8.AJ.5.158; 8.AJ.5.196; 8.AJ.5.223;  
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8.AJ.7.196; 8.AJ.7.223; 8.AJ.7.240; 8.AJ.7.244; 8.AJ.7.243; 8.AJ.7.247;  
5 8.AJ.15.157; 8.AJ.15.158; 8.AJ.15.196; 8.AJ.15.223; 8.AJ.15.240; 8.AJ.15.244;  
8.AJ.15.243; 8.AJ.15.247; 8.AJ.16.157; 8.AJ.16.158; 8.AJ.16.196; 8.AJ.16.223;  
8.AJ.16.240; 8.AJ.16.244; 8.AJ.16.243; 8.AJ.16.247; 8.AJ.18.157; 8.AJ.18.158;  
8.AJ.18.196; 8.AJ.18.223; 8.AJ.18.240; 8.AJ.18.244; 8.AJ.18.243; 8.AJ.18.247;  
8.AJ.26.157; 8.AJ.26.158; 8.AJ.26.196; 8.AJ.26.223; 8.AJ.26.240; 8.AJ.26.244;  
10 8.AJ.26.243; 8.AJ.26.247; 8.AJ.27.157; 8.AJ.27.158; 8.AJ.27.196; 8.AJ.27.223;  
8.AJ.27.240; 8.AJ.27.244; 8.AJ.27.243; 8.AJ.27.247; 8.AJ.29.157; 8.AJ.29.158;  
8.AJ.29.196; 8.AJ.29.223; 8.AJ.29.240; 8.AJ.29.244; 8.AJ.29.243; 8.AJ.29.247;  
8.AJ.54.157; 8.AJ.54.158; 8.AJ.54.196; 8.AJ.54.223; 8.AJ.54.240; 8.AJ.54.244;  
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15 8.AJ.55.240; 8.AJ.55.244; 8.AJ.55.243; 8.AJ.55.247; 8.AJ.56.157; 8.AJ.56.158;  
8.AJ.56.196; 8.AJ.56.223; 8.AJ.56.240; 8.AJ.56.244; 8.AJ.56.243; 8.AJ.56.247;  
8.AJ.157.157; 8.AJ.157.158; 8.AJ.157.196; 8.AJ.157.223; 8.AJ.157.240;  
8.AJ.157.244; 8.AJ.157.243; 8.AJ.157.247; 8.AJ.196.157; 8.AJ.196.158;  
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20 8.AJ.196.247; 8.AJ.223.157; 8.AJ.223.158; 8.AJ.223.196; 8.AJ.223.223;  
8.AJ.223.240; 8.AJ.223.244; 8.AJ.223.243; 8.AJ.223.247; 8.AJ.240.157;  
8.AJ.240.158; 8.AJ.240.196; 8.AJ.240.223; 8.AJ.240.240; 8.AJ.240.244;  
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8.AJ.244.223; 8.AJ.244.240; 8.AJ.244.244; 8.AJ.244.243; 8.AJ.244.247;  
25 8.AJ.247.157; 8.AJ.247.158; 8.AJ.247.196; 8.AJ.247.223; 8.AJ.247.240;  
8.AJ.247.244; 8.AJ.247.243; 8.AJ.247.247;

Prodrugs of 8.AN

- 8.AN.4.157; 8.AN.4.158; 8.AN.4.196; 8.AN.4.223; 8.AN.4.240; 8.AN.4.244;  
30 8.AN.4.243; 8.AN.4.247; 8.AN.5.157; 8.AN.5.158; 8.AN.5.196; 8.AN.5.223;  
8.AN.5.240; 8.AN.5.244; 8.AN.5.243; 8.AN.5.247; 8.AN.7.157; 8.AN.7.158;  
8.AN.7.196; 8.AN.7.223; 8.AN.7.240; 8.AN.7.244; 8.AN.7.243; 8.AN.7.247;

8.AN.15.157; 8.AN.15.158; 8.AN.15.196; 8.AN.15.223; 8.AN.15.240;  
8.AN.15.244; 8.AN.15.243; 8.AN.15.247; 8.AN.16.157; 8.AN.16.158;  
8.AN.16.196; 8.AN.16.223; 8.AN.16.240; 8.AN.16.244; 8.AN.16.243;  
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5 8.AN.18.240; 8.AN.18.244; 8.AN.18.243; 8.AN.18.247; 8.AN.26.157;  
8.AN.26.158; 8.AN.26.196; 8.AN.26.223; 8.AN.26.240; 8.AN.26.244;  
8.AN.26.243; 8.AN.26.247; 8.AN.27.157; 8.AN.27.158; 8.AN.27.196;  
8.AN.27.223; 8.AN.27.240; 8.AN.27.244; 8.AN.27.243; 8.AN.27.247;  
8.AN.29.157; 8.AN.29.158; 8.AN.29.196; 8.AN.29.223; 8.AN.29.240;  
10 8.AN.29.244; 8.AN.29.243; 8.AN.29.247; 8.AN.54.157; 8.AN.54.158;  
8.AN.54.196; 8.AN.54.223; 8.AN.54.240; 8.AN.54.244; 8.AN.54.243;  
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15 8.AN.56.243; 8.AN.56.247; 8.AN.157.157; 8.AN.157.158; 8.AN.157.196;  
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20 8.AN.223.247; 8.AN.240.157; 8.AN.240.158; 8.AN.240.196; 8.AN.240.223;  
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8.AN.244.158; 8.AN.244.196; 8.AN.244.223; 8.AN.244.240; 8.AN.244.244;  
8.AN.244.243; 8.AN.244.247; 8.AN.247.157; 8.AN.247.158; 8.AN.247.196;  
8.AN.247.223; 8.AN.247.240; 8.AN.247.244; 8.AN.247.243; 8.AN.247.247;  
25

Prodrugs of 8.AP

8.AP.4.157; 8.AP.4.158; 8.AP.4.196; 8.AP.4.223; 8.AP.4.240; 8.AP.4.244;  
8.AP.4.243; 8.AP.4.247; 8.AP.5.157; 8.AP.5.158; 8.AP.5.196; 8.AP.5.223;  
8.AP.5.240; 8.AP.5.244; 8.AP.5.243; 8.AP.5.247; 8.AP.7.157; 8.AP.7.158;  
30 8.AP.7.196; 8.AP.7.223; 8.AP.7.240; 8.AP.7.244; 8.AP.7.243; 8.AP.7.247;  
8.AP.15.157; 8.AP.15.158; 8.AP.15.196; 8.AP.15.223; 8.AP.15.240;  
8.AP.15.244; 8.AP.15.243; 8.AP.15.247; 8.AP.16.157; 8.AP.16.158;

- 8.AP.16.196; 8.AP.16.223; 8.AP.16.240; 8.AP.16.244; 8.AP.16.243;  
8.AP.16.247; 8.AP.18.157; 8.AP.18.158; 8.AP.18.196; 8.AP.18.223;  
8.AP.18.240; 8.AP.18.244; 8.AP.18.243; 8.AP.18.247; 8.AP.26.157;  
8.AP.26.158; 8.AP.26.196; 8.AP.26.223; 8.AP.26.240; 8.AP.26.244;  
5 8.AP.26.243; 8.AP.26.247; 8.AP.27.157; 8.AP.27.158; 8.AP.27.196;  
8.AP.27.223; 8.AP.27.240; 8.AP.27.244; 8.AP.27.243; 8.AP.27.247;  
8.AP.29.157; 8.AP.29.158; 8.AP.29.196; 8.AP.29.223; 8.AP.29.240;  
8.AP.29.244; 8.AP.29.243; 8.AP.29.247; 8.AP.54.157; 8.AP.54.158;  
8.AP.54.196; 8.AP.54.223; 8.AP.54.240; 8.AP.54.244; 8.AP.54.243;  
10 8.AP.54.247; 8.AP.55.157; 8.AP.55.158; 8.AP.55.196; 8.AP.55.223;  
8.AP.55.240; 8.AP.55.244; 8.AP.55.243; 8.AP.55.247; 8.AP.56.157;  
8.AP.56.158; 8.AP.56.196; 8.AP.56.223; 8.AP.56.240; 8.AP.56.244;  
8.AP.56.243; 8.AP.56.247; 8.AP.157.157; 8.AP.157.158; 8.AP.157.196;  
8.AP.157.223; 8.AP.157.240; 8.AP.157.244; 8.AP.157.243; 8.AP.157.247;  
15 8.AP.196.157; 8.AP.196.158; 8.AP.196.196; 8.AP.196.223; 8.AP.196.240;  
8.AP.196.244; 8.AP.196.243; 8.AP.196.247; 8.AP.223.157; 8.AP.223.158;  
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20 8.AP.244.158; 8.AP.244.196; 8.AP.244.223; 8.AP.244.240; 8.AP.244.244;  
8.AP.244.243; 8.AP.244.247; 8.AP.247.157; 8.AP.247.158; 8.AP.247.196;  
8.AP.247.223; 8.AP.247.240; 8.AP.247.244; 8.AP.247.243; 8.AP.247.247;

Prodrugs of 8.AZ

- 25 8.AZ.4.157; 8.AZ.4.158; 8.AZ.4.196; 8.AZ.4.223; 8.AZ.4.240; 8.AZ.4.244;  
8.AZ.4.243; 8.AZ.4.247; 8.AZ.5.157; 8.AZ.5.158; 8.AZ.5.196; 8.AZ.5.223;  
8.AZ.5.240; 8.AZ.5.244; 8.AZ.5.243; 8.AZ.5.247; 8.AZ.7.157; 8.AZ.7.158;  
8.AZ.7.196; 8.AZ.7.223; 8.AZ.7.240; 8.AZ.7.244; 8.AZ.7.243; 8.AZ.7.247;  
8.AZ.15.157; 8.AZ.15.158; 8.AZ.15.196; 8.AZ.15.223; 8.AZ.15.240;  
30 8.AZ.15.244; 8.AZ.15.243; 8.AZ.15.247; 8.AZ.16.157; 8.AZ.16.158;  
8.AZ.16.196; 8.AZ.16.223; 8.AZ.16.240; 8.AZ.16.244; 8.AZ.16.243;  
8.AZ.16.247; 8.AZ.18.157; 8.AZ.18.158; 8.AZ.18.196; 8.AZ.18.223;

- 8.AZ.18.240; 8.AZ.18.244; 8.AZ.18.243; 8.AZ.18.247; 8.AZ.26.157;  
8.AZ.26.158; 8.AZ.26.196; 8.AZ.26.223; 8.AZ.26.240; 8.AZ.26.244;  
8.AZ.26.243; 8.AZ.26.247; 8.AZ.27.157; 8.AZ.27.158; 8.AZ.27.196;  
8.AZ.27.223; 8.AZ.27.240; 8.AZ.27.244; 8.AZ.27.243; 8.AZ.27.247;  
5 8.AZ.29.157; 8.AZ.29.158; 8.AZ.29.196; 8.AZ.29.223; 8.AZ.29.240;  
8.AZ.29.244; 8.AZ.29.243; 8.AZ.29.247; 8.AZ.54.157; 8.AZ.54.158;  
8.AZ.54.196; 8.AZ.54.223; 8.AZ.54.240; 8.AZ.54.244; 8.AZ.54.243;  
8.AZ.54.247; 8.AZ.55.157; 8.AZ.55.158; 8.AZ.55.196; 8.AZ.55.223;  
8.AZ.55.240; 8.AZ.55.244; 8.AZ.55.243; 8.AZ.55.247; 8.AZ.56.157;  
10 8.AZ.56.158; 8.AZ.56.196; 8.AZ.56.223; 8.AZ.56.240; 8.AZ.56.244;  
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8.AZ.196.244; 8.AZ.196.243; 8.AZ.196.247; 8.AZ.223.157; 8.AZ.223.158;  
15 8.AZ.223.196; 8.AZ.223.223; 8.AZ.223.240; 8.AZ.223.244; 8.AZ.223.243;  
8.AZ.223.247; 8.AZ.240.157; 8.AZ.240.158; 8.AZ.240.196; 8.AZ.240.223;  
8.AZ.240.240; 8.AZ.240.244; 8.AZ.240.243; 8.AZ.240.247; 8.AZ.244.157;  
8.AZ.244.158; 8.AZ.244.196; 8.AZ.244.223; 8.AZ.244.240; 8.AZ.244.244;  
8.AZ.244.243; 8.AZ.244.247; 8.AZ.247.157; 8.AZ.247.158; 8.AZ.247.196;  
20 8.AZ.247.223; 8.AZ.247.240; 8.AZ.247.244; 8.AZ.247.243; 8.AZ.247.247;

Prodrugs of 8.BF

- 8.BF.4.157; 8.BF.4.158; 8.BF.4.196; 8.BF.4.223; 8.BF.4.240; 8.BF.4.244;  
8.BF.4.243; 8.BF.4.247; 8.BF.5.157; 8.BF.5.158; 8.BF.5.196; 8.BF.5.223;  
25 8.BF.5.240; 8.BF.5.244; 8.BF.5.243; 8.BF.5.247; 8.BF.7.157; 8.BF.7.158;  
8.BF.7.196; 8.BF.7.223; 8.BF.7.240; 8.BF.7.244; 8.BF.7.243; 8.BF.7.247;  
8.BF.15.157; 8.BF.15.158; 8.BF.15.196; 8.BF.15.223; 8.BF.15.240;  
8.BF.15.244; 8.BF.15.243; 8.BF.15.247; 8.BF.16.157; 8.BF.16.158;  
8.BF.16.196; 8.BF.16.223; 8.BF.16.240; 8.BF.16.244; 8.BF.16.243;  
30 8.BF.16.247; 8.BF.18.157; 8.BF.18.158; 8.BF.18.196; 8.BF.18.223;  
8.BF.18.240; 8.BF.18.244; 8.BF.18.243; 8.BF.18.247; 8.BF.26.157;  
8.BF.26.158; 8.BF.26.196; 8.BF.26.223; 8.BF.26.240; 8.BF.26.244;



- 8.BF.26.243; 8.BF.26.247; 8.BF.27.157; 8.BF.27.158; 8.BF.27.196;  
8.BF.27.223; 8.BF.27.240; 8.BF.27.244; 8.BF.27.243; 8.BF.27.247;  
8.BF.29.157; 8.BF.29.158; 8.BF.29.196; 8.BF.29.223; 8.BF.29.240;  
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5 8.BF.54.196; 8.BF.54.223; 8.BF.54.240; 8.BF.54.244; 8.BF.54.243;  
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10 8.BF.157.223; 8.BF.157.240; 8.BF.157.244; 8.BF.157.243; 8.BF.157.247;  
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8.BF.247.223; 8.BF.247.240; 8.BF.247.244; 8.BF.247.243; 8.BF.247.247;
- 20 Prodrugs of 8.CI  
8.CI.4.157; 8.CI.4.158; 8.CI.4.196; 8.CI.4.223; 8.CI.4.240; 8.CI.4.244;  
8.CI.4.243; 8.CI.4.247; 8.CI.5.157; 8.CI.5.158; 8.CI.5.196; 8.CI.5.223;  
8.CI.5.240; 8.CI.5.244; 8.CI.5.243; 8.CI.5.247; 8.CI.7.157; 8.CI.7.158;  
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- 8.Cl.54.157; 8.Cl.54.158; 8.Cl.54.196; 8.Cl.54.223; 8.Cl.54.240; 8.Cl.54.244;  
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5 8.Cl.157.157; 8.Cl.157.158; 8.Cl.157.196; 8.Cl.157.223; 8.Cl.157.240;  
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8.Cl.196.247; 8.Cl.223.157; 8.Cl.223.158; 8.Cl.223.196; 8.Cl.223.223;  
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8.Cl.247.244; 8.Cl.247.243; 8.Cl.247.247;  
15

Prodrugs of 8.CO

- 8.CO.4.157; 8.CO.4.158; 8.CO.4.196; 8.CO.4.223; 8.CO.4.240; 8.CO.4.244;  
8.CO.4.243; 8.CO.4.247; 8.CO.5.157; 8.CO.5.158; 8.CO.5.196; 8.CO.5.223;  
8.CO.5.240; 8.CO.5.244; 8.CO.5.243; 8.CO.5.247; 8.CO.7.157; 8.CO.7.158;  
20 8.CO.7.196; 8.CO.7.223; 8.CO.7.240; 8.CO.7.244; 8.CO.7.243; 8.CO.7.247;  
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25 8.CO.18.240; 8.CO.18.244; 8.CO.18.243; 8.CO.18.247; 8.CO.26.157;  
8.CO.26.158; 8.CO.26.196; 8.CO.26.223; 8.CO.26.240; 8.CO.26.244;  
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Prodrugs of 9.AH

15 9.AH.4.157; 9.AH.4.158; 9.AH.4.196; 9.AH.4.223; 9.AH.4.240; 9.AH.4.244;  
9.AH.4.243; 9.AH.4.247; 9.AH.5.157; 9.AH.5.158; 9.AH.5.196; 9.AH.5.223;  
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20 9.AH.15.244; 9.AH.15.243; 9.AH.15.247; 9.AH.16.157; 9.AH.16.158;  
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9.AH.26.158; 9.AH.26.196; 9.AH.26.223; 9.AH.26.240; 9.AH.26.244;  
25 9.AH.26.243; 9.AH.26.247; 9.AH.27.157; 9.AH.27.158; 9.AH.27.196;  
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10 9.AH.247.223; 9.AH.247.240; 9.AH.247.244; 9.AH.247.243; 9.AH.247.247;

Prodrugs of 9.AI

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15 9.AJ.5.240; 9.AJ.5.244; 9.AJ.5.243; 9.AJ.5.247; 9.AJ.7.157; 9.AJ.7.158;  
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20 9.AJ.18.196; 9.AJ.18.223; 9.AJ.18.240; 9.AJ.18.244; 9.AJ.18.243; 9.AJ.18.247;  
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#### Prodrugs of 9.AN

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Prodrugs of 9.AP

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9.AP.247.223; 9.AP.247.240; 9.AP.247.244; 9.AP.247.243; 9.AP.247.247;

Prodrugs of 9.AZ

- 5 9.AZ.4.157; 9.AZ.4.158; 9.AZ.4.196; 9.AZ.4.223; 9.AZ.4.240; 9.AZ.4.244;  
9.AZ.4.243; 9.AZ.4.247; 9.AZ.5.157; 9.AZ.5.158; 9.AZ.5.196; 9.AZ.5.223;  
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10 9.AZ.15.244; 9.AZ.15.243; 9.AZ.15.247; 9.AZ.16.157; 9.AZ.16.158;  
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25 9.AZ.196.157; 9.AZ.196.158; 9.AZ.196.196; 9.AZ.196.223; 9.AZ.196.240;  
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30 9.AZ.244.158; 9.AZ.244.196; 9.AZ.244.223; 9.AZ.244.240; 9.AZ.244.244;  
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9.AZ.247.223; 9.AZ.247.240; 9.AZ.247.244; 9.AZ.247.243; 9.AZ.247.247;

Prodrugs of 9.BF

- 9.BF.4.157; 9.BF.4.158; 9.BF.4.196; 9.BF.4.223; 9.BF.4.240; 9.BF.4.244;  
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30 9.BF.247.223; 9.BF.247.240; 9.BF.247.244; 9.BF.247.243; 9.BF.247.247;

Prodrugs of 9.CI



- 9.Cl.4.157; 9.Cl.4.158; 9.Cl.4.196; 9.Cl.4.223; 9.Cl.4.240; 9.Cl.4.244;  
9.Cl.4.243; 9.Cl.4.247; 9.Cl.5.157; 9.Cl.5.158; 9.Cl.5.196; 9.Cl.5.223;  
9.Cl.5.240; 9.Cl.5.244; 9.Cl.5.243; 9.Cl.5.247; 9.Cl.7.157; 9.Cl.7.158;  
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9.Cl.247.244; 9.Cl.247.243; 9.Cl.247.247;

#### Prodrugs of 9.CO

- 9.CO.4.157; 9.CO.4.158; 9.CO.4.196; 9.CO.4.223; 9.CO.4.240; 9.CO.4.244;  
30 9.CO.4.243; 9.CO.4.247; 9.CO.5.157; 9.CO.5.158; 9.CO.5.196; 9.CO.5.223;  
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- 9.CO.15.157; 9.CO.15.158; 9.CO.15.196; 9.CO.15.223; 9.CO.15.240;  
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Prodrugs of 10.AH

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30 10.AH.5.247; 10.AH.7.157; 10.AH.7.158; 10.AH.7.196; 10.AH.7.223;  
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25 10.AH.247.223; 10.AH.247.240; 10.AH.247.244; 10.AH.247.243;  
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Prodrugs of 10.AJ

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25 10.AJ.247.247;

Prodrugs of 10.AN

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Prodrugs of 10.BF

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Prodrugs of 10.CI



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Prodrugs of 10.CO

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Prodrugs of 11.AH

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Prodrugs of 11.AP

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Prodrugs of 11.AZ

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Prodrugs of 11.CO

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12.BF.196.243; 12.BF.196.247; 12.BF.223.157; 12.BF.223.158; 12.BF.223.196;  
5 12.BF.223.223; 12.BF.223.240; 12.BF.223.244; 12.BF.223.243; 12.BF.223.247;  
12.BF.240.157; 12.BF.240.158; 12.BF.240.196; 12.BF.240.223; 12.BF.240.240;  
12.BF.240.244; 12.BF.240.243; 12.BF.240.247; 12.BF.244.157; 12.BF.244.158;  
12.BF.244.196; 12.BF.244.223; 12.BF.244.240; 12.BF.244.244; 12.BF.244.243;  
12.BF.244.247; 12.BF.247.157; 12.BF.247.158; 12.BF.247.196; 12.BF.247.223;  
10 12.BF.247.240; 12.BF.247.244; 12.BF.247.243; 12.BF.247.247;

#### Prodrugs of 12.CI

12.CI.4.157; 12.CI.4.158; 12.CI.4.196; 12.CI.4.223; 12.CI.4.240;  
12.CI.4.244; 12.CI.4.243; 12.CI.4.247; 12.CI.5.157; 12.CI.5.158; 12.CI.5.196;  
15 12.CI.5.223; 12.CI.5.240; 12.CI.5.244; 12.CI.5.243; 12.CI.5.247; 12.CI.7.157;  
12.CI.7.158; 12.CI.7.196; 12.CI.7.223; 12.CI.7.240; 12.CI.7.244; 12.CI.7.243;  
12.CI.7.247; 12.CI.15.157; 12.CI.15.158; 12.CI.15.196; 12.CI.15.223;  
12.CI.15.240; 12.CI.15.244; 12.CI.15.243; 12.CI.15.247; 12.CI.16.157;  
12.CI.16.158; 12.CI.16.196; 12.CI.16.223; 12.CI.16.240; 12.CI.16.244;  
20 12.CI.16.243; 12.CI.16.247; 12.CI.18.157; 12.CI.18.158; 12.CI.18.196;  
12.CI.18.223; 12.CI.18.240; 12.CI.18.244; 12.CI.18.243; 12.CI.18.247;  
12.CI.26.157; 12.CI.26.158; 12.CI.26.196; 12.CI.26.223; 12.CI.26.240;  
12.CI.26.244; 12.CI.26.243; 12.CI.26.247; 12.CI.27.157; 12.CI.27.158;  
12.CI.27.196; 12.CI.27.223; 12.CI.27.240; 12.CI.27.244; 12.CI.27.243;  
25 12.CI.27.247; 12.CI.29.157; 12.CI.29.158; 12.CI.29.196; 12.CI.29.223;  
12.CI.29.240; 12.CI.29.244; 12.CI.29.243; 12.CI.29.247; 12.CI.54.157;  
12.CI.54.158; 12.CI.54.196; 12.CI.54.223; 12.CI.54.240; 12.CI.54.244;  
12.CI.54.243; 12.CI.54.247; 12.CI.55.157; 12.CI.55.158; 12.CI.55.196;  
12.CI.55.223; 12.CI.55.240; 12.CI.55.244; 12.CI.55.243; 12.CI.55.247;  
30 12.CI.56.157; 12.CI.56.158; 12.CI.56.196; 12.CI.56.223; 12.CI.56.240;  
12.CI.56.244; 12.CI.56.243; 12.CI.56.247; 12.CI.157.157; 12.CI.157.158;  
12.CI.157.196; 12.CI.157.223; 12.CI.157.240; 12.CI.157.244; 12.CI.157.243;

12.CI.157.247; 12.CI.196.157; 12.CI.196.158; 12.CI.196.196; 12.CI.196.223;  
12.CI.196.240; 12.CI.196.244; 12.CI.196.243; 12.CI.196.247; 12.CI.223.157;  
12.CI.223.158; 12.CI.223.196; 12.CI.223.223; 12.CI.223.240; 12.CI.223.244;  
12.CI.223.243; 12.CI.223.247; 12.CI.240.157; 12.CI.240.158; 12.CI.240.196;  
5 12.CI.240.223; 12.CI.240.240; 12.CI.240.244; 12.CI.240.243; 12.CI.240.247;  
12.CI.244.157; 12.CI.244.158; 12.CI.244.196; 12.CI.244.223; 12.CI.244.240;  
12.CI.244.244; 12.CI.244.243; 12.CI.244.247; 12.CI.247.157; 12.CI.247.158;  
12.CI.247.196; 12.CI.247.223; 12.CI.247.240; 12.CI.247.244; 12.CI.247.243;  
12.CI.247.247;

10

Prodrugs of 12.CO

12.CO.4.157; 12.CO.4.158; 12.CO.4.196; 12.CO.4.223; 12.CO.4.240;  
12.CO.4.244; 12.CO.4.243; 12.CO.4.247; 12.CO.5.157; 12.CO.5.158;  
12.CO.5.196; 12.CO.5.223; 12.CO.5.240; 12.CO.5.244; 12.CO.5.243;  
15 12.CO.5.247; 12.CO.7.157; 12.CO.7.158; 12.CO.7.196; 12.CO.7.223;  
12.CO.7.240; 12.CO.7.244; 12.CO.7.243; 12.CO.7.247; 12.CO.15.157;  
12.CO.15.158; 12.CO.15.196; 12.CO.15.223; 12.CO.15.240; 12.CO.15.244;  
12.CO.15.243; 12.CO.15.247; 12.CO.16.157; 12.CO.16.158; 12.CO.16.196;  
12.CO.16.223; 12.CO.16.240; 12.CO.16.244; 12.CO.16.243; 12.CO.16.247;  
20 12.CO.18.157; 12.CO.18.158; 12.CO.18.196; 12.CO.18.223; 12.CO.18.240;  
12.CO.18.244; 12.CO.18.243; 12.CO.18.247; 12.CO.26.157; 12.CO.26.158;  
12.CO.26.196; 12.CO.26.223; 12.CO.26.240; 12.CO.26.244; 12.CO.26.243;  
12.CO.26.247; 12.CO.27.157; 12.CO.27.158; 12.CO.27.196; 12.CO.27.223;  
12.CO.27.240; 12.CO.27.244; 12.CO.27.243; 12.CO.27.247; 12.CO.29.157;  
25 12.CO.29.158; 12.CO.29.196; 12.CO.29.223; 12.CO.29.240; 12.CO.29.244;  
12.CO.29.243; 12.CO.29.247; 12.CO.54.157; 12.CO.54.158; 12.CO.54.196;  
12.CO.54.223; 12.CO.54.240; 12.CO.54.244; 12.CO.54.243; 12.CO.54.247;  
12.CO.55.157; 12.CO.55.158; 12.CO.55.196; 12.CO.55.223; 12.CO.55.240;  
12.CO.55.244; 12.CO.55.243; 12.CO.55.247; 12.CO.56.157; 12.CO.56.158;  
30 12.CO.56.196; 12.CO.56.223; 12.CO.56.240; 12.CO.56.244; 12.CO.56.243;  
12.CO.56.247; 12.CO.157.157; 12.CO.157.158; 12.CO.157.196;  
12.CO.157.223; 12.CO.157.240; 12.CO.157.244; 12.CO.157.243;

12.CO.157.247; 12.CO.196.157; 12.CO.196.158; 12.CO.196.196;  
12.CO.196.223; 12.CO.196.240; 12.CO.196.244; 12.CO.196.243;  
12.CO.196.247; 12.CO.223.157; 12.CO.223.158; 12.CO.223.196;  
12.CO.223.223; 12.CO.223.240; 12.CO.223.244; 12.CO.223.243;  
5 12.CO.223.247; 12.CO.240.157; 12.CO.240.158; 12.CO.240.196;  
12.CO.240.223; 12.CO.240.240; 12.CO.240.244; 12.CO.240.243;  
12.CO.240.247; 12.CO.244.157; 12.CO.244.158; 12.CO.244.196;  
12.CO.244.223; 12.CO.244.240; 12.CO.244.244; 12.CO.244.243;  
12.CO.244.247; 12.CO.247.157; 12.CO.247.158; 12.CO.247.196;  
10 12.CO.247.223; 12.CO.247.240; 12.CO.247.244; 12.CO.247.243;  
12.CO.247.247.

Prodrugs of 13.B

- 13.B.228.228; 13.B.228.229; 13.B.228.230; 13.B.228.231; 13.B.228.236;  
13.B.228.237; 13.B.228.238; 13.B.228.239; 13.B.228.154; 13.B.228.157;  
5 13.B.228.166; 13.B.228.169; 13.B.228.172; 13.B.228.175; 13.B.228.240;  
13.B.228.244; 13.B.229.228; 13.B.229.229; 13.B.229.230; 13.B.229.231;  
13.B.229.236; 13.B.229.237; 13.B.229.238; 13.B.229.239; 13.B.229.154;  
13.B.229.157; 13.B.229.166; 13.B.229.169; 13.B.229.172; 13.B.229.175;  
13.B.229.240; 13.B.229.244; 13.B.230.228; 13.B.230.229; 13.B.230.230;  
10 13.B.230.231; 13.B.230.236; 13.B.230.237; 13.B.230.238; 13.B.230.239;  
13.B.230.154; 13.B.230.157; 13.B.230.166; 13.B.230.169; 13.B.230.172;  
13.B.230.175; 13.B.230.240; 13.B.230.244; 13.B.231.228; 13.B.231.229;  
13.B.231.230; 13.B.231.231; 13.B.231.236; 13.B.231.237; 13.B.231.238;  
13.B.231.239; 13.B.231.154; 13.B.231.157; 13.B.231.166; 13.B.231.169;  
15 13.B.231.172; 13.B.231.175; 13.B.231.240; 13.B.231.244; 13.B.236.228;  
13.B.236.229; 13.B.236.230; 13.B.236.231; 13.B.236.236; 13.B.236.237;  
13.B.236.238; 13.B.236.239; 13.B.236.154; 13.B.236.157; 13.B.236.166;  
13.B.236.169; 13.B.236.172; 13.B.236.175; 13.B.236.240; 13.B.236.244;  
13.B.237.228; 13.B.237.229; 13.B.237.230; 13.B.237.231; 13.B.237.236;  
20 13.B.237.237; 13.B.237.238; 13.B.237.239; 13.B.237.154; 13.B.237.157;  
13.B.237.166; 13.B.237.169; 13.B.237.172; 13.B.237.175; 13.B.237.240;  
13.B.237.244; 13.B.238.228; 13.B.238.229; 13.B.238.230; 13.B.238.231;  
13.B.238.236; 13.B.238.237; 13.B.238.238; 13.B.238.239; 13.B.238.154;  
13.B.238.157; 13.B.238.166; 13.B.238.169; 13.B.238.172; 13.B.238.175;  
25 13.B.238.240; 13.B.238.244; 13.B.239.228; 13.B.239.229; 13.B.239.230;  
13.B.239.231; 13.B.239.236; 13.B.239.237; 13.B.239.238; 13.B.239.239;  
13.B.239.154; 13.B.239.157; 13.B.239.166; 13.B.239.169; 13.B.239.172;  
13.B.239.175; 13.B.239.240; 13.B.239.244; 13.B.154.228; 13.B.154.229;  
13.B.154.230; 13.B.154.231; 13.B.154.236; 13.B.154.237; 13.B.154.238;  
30 13.B.154.239; 13.B.154.154; 13.B.154.157; 13.B.154.166; 13.B.154.169;  
13.B.154.172; 13.B.154.175; 13.B.154.240; 13.B.154.244; 13.B.157.228;

- 13.B.157.229; 13.B.157.230; 13.B.157.231; 13.B.157.236; 13.B.157.237;  
13.B.157.238; 13.B.157.239; 13.B.157.154; 13.B.157.157; 13.B.157.166;  
13.B.157.169; 13.B.157.172; 13.B.157.175; 13.B.157.240; 13.B.157.244;  
13.B.166.228; 13.B.166.229; 13.B.166.230; 13.B.166.231; 13.B.166.236;  
5 13.B.166.237; 13.B.166.238; 13.B.166.239; 13.B.166.154; 13.B.166.157;  
13.B.166.166; 13.B.166.169; 13.B.166.172; 13.B.166.175; 13.B.166.240;  
13.B.166.244; 13.B.169.228; 13.B.169.229; 13.B.169.230; 13.B.169.231;  
13.B.169.236; 13.B.169.237; 13.B.169.238; 13.B.169.239; 13.B.169.154;  
13.B.169.157; 13.B.169.166; 13.B.169.169; 13.B.169.172; 13.B.169.175;  
10 13.B.169.240; 13.B.169.244; 13.B.172.228; 13.B.172.229; 13.B.172.230;  
13.B.172.231; 13.B.172.236; 13.B.172.237; 13.B.172.238; 13.B.172.239;  
13.B.172.154; 13.B.172.157; 13.B.172.166; 13.B.172.169; 13.B.172.172;  
13.B.172.175; 13.B.172.240; 13.B.172.244; 13.B.175.228; 13.B.175.229;  
13.B.175.230; 13.B.175.231; 13.B.175.236; 13.B.175.237; 13.B.175.238;  
15 13.B.175.239; 13.B.175.154; 13.B.175.157; 13.B.175.166; 13.B.175.169;  
13.B.175.172; 13.B.175.175; 13.B.175.240; 13.B.175.244; 13.B.240.228;  
13.B.240.229; 13.B.240.230; 13.B.240.231; 13.B.240.236; 13.B.240.237;  
13.B.240.238; 13.B.240.239; 13.B.240.154; 13.B.240.157; 13.B.240.166;  
13.B.240.169; 13.B.240.172; 13.B.240.175; 13.B.240.240; 13.B.240.244;  
20 13.B.244.228; 13.B.244.229; 13.B.244.230; 13.B.244.231; 13.B.244.236;  
13.B.244.237; 13.B.244.238; 13.B.244.239; 13.B.244.154; 13.B.244.157;  
13.B.244.166; 13.B.244.169; 13.B.244.172; 13.B.244.175; 13.B.244.240;  
13.B.244.244;
- 25 Prodrugs of 13.D  
13.D.228.228; 13.D.228.229; 13.D.228.230; 13.D.228.231; 13.D.228.236;  
13.D.228.237; 13.D.228.238; 13.D.228.239; 13.D.228.154; 13.D.228.157;  
13.D.228.166; 13.D.228.169; 13.D.228.172; 13.D.228.175; 13.D.228.240;  
13.D.228.244; 13.D.229.228; 13.D.229.229; 13.D.229.230; 13.D.229.231;  
30 13.D.229.236; 13.D.229.237; 13.D.229.238; 13.D.229.239; 13.D.229.154;  
13.D.229.157; 13.D.229.166; 13.D.229.169; 13.D.229.172; 13.D.229.175;

13.D.229.240; 13.D.229.244; 13.D.230.228; 13.D.230.229; 13.D.230.230;  
13.D.230.231; 13.D.230.236; 13.D.230.237; 13.D.230.238; 13.D.230.239;  
13.D.230.154; 13.D.230.157; 13.D.230.166; 13.D.230.169; 13.D.230.172;  
13.D.230.175; 13.D.230.240; 13.D.230.244; 13.D.231.228; 13.D.231.229;  
5 13.D.231.230; 13.D.231.231; 13.D.231.236; 13.D.231.237; 13.D.231.238;  
13.D.231.239; 13.D.231.154; 13.D.231.157; 13.D.231.166; 13.D.231.169;  
13.D.231.172; 13.D.231.175; 13.D.231.240; 13.D.231.244; 13.D.236.228;  
13.D.236.229; 13.D.236.230; 13.D.236.231; 13.D.236.236; 13.D.236.237;  
13.D.236.238; 13.D.236.239; 13.D.236.154; 13.D.236.157; 13.D.236.166;  
10 13.D.236.169; 13.D.236.172; 13.D.236.175; 13.D.236.240; 13.D.236.244;  
13.D.237.228; 13.D.237.229; 13.D.237.230; 13.D.237.231; 13.D.237.236;  
13.D.237.237; 13.D.237.238; 13.D.237.239; 13.D.237.154; 13.D.237.157;  
13.D.237.166; 13.D.237.169; 13.D.237.172; 13.D.237.175; 13.D.237.240;  
13.D.237.244; 13.D.238.228; 13.D.238.229; 13.D.238.230; 13.D.238.231;  
15 13.D.238.236; 13.D.238.237; 13.D.238.238; 13.D.238.239; 13.D.238.154;  
13.D.238.157; 13.D.238.166; 13.D.238.169; 13.D.238.172; 13.D.238.175;  
13.D.238.240; 13.D.238.244; 13.D.239.228; 13.D.239.229; 13.D.239.230;  
13.D.239.231; 13.D.239.236; 13.D.239.237; 13.D.239.238; 13.D.239.239;  
13.D.239.154; 13.D.239.157; 13.D.239.166; 13.D.239.169; 13.D.239.172;  
20 13.D.239.175; 13.D.239.240; 13.D.239.244; 13.D.154.228; 13.D.154.229;  
13.D.154.230; 13.D.154.231; 13.D.154.236; 13.D.154.237; 13.D.154.238;  
13.D.154.239; 13.D.154.154; 13.D.154.157; 13.D.154.166; 13.D.154.169;  
13.D.154.172; 13.D.154.175; 13.D.154.240; 13.D.154.244; 13.D.157.228;  
13.D.157.229; 13.D.157.230; 13.D.157.231; 13.D.157.236; 13.D.157.237;  
25 13.D.157.238; 13.D.157.239; 13.D.157.154; 13.D.157.157; 13.D.157.166;  
13.D.157.169; 13.D.157.172; 13.D.157.175; 13.D.157.240; 13.D.157.244;  
13.D.166.228; 13.D.166.229; 13.D.166.230; 13.D.166.231; 13.D.166.236;  
13.D.166.237; 13.D.166.238; 13.D.166.239; 13.D.166.154; 13.D.166.157;  
13.D.166.166; 13.D.166.169; 13.D.166.172; 13.D.166.175; 13.D.166.240;  
30 13.D.166.244; 13.D.169.228; 13.D.169.229; 13.D.169.230; 13.D.169.231;  
13.D.169.236; 13.D.169.237; 13.D.169.238; 13.D.169.239; 13.D.169.154;

13.D.169.157; 13.D.169.166; 13.D.169.169; 13.D.169.172; 13.D.169.175;  
 13.D.169.240; 13.D.169.244; 13.D.172.228; 13.D.172.229; 13.D.172.230;  
 13.D.172.231; 13.D.172.236; 13.D.172.237; 13.D.172.238; 13.D.172.239;  
 13.D.172.154; 13.D.172.157; 13.D.172.166; 13.D.172.169; 13.D.172.172;  
 5 13.D.172.175; 13.D.172.240; 13.D.172.244; 13.D.175.228; 13.D.175.229;  
 13.D.175.230; 13.D.175.231; 13.D.175.236; 13.D.175.237; 13.D.175.238;  
 13.D.175.239; 13.D.175.154; 13.D.175.157; 13.D.175.166; 13.D.175.169;  
 13.D.175.172; 13.D.175.175; 13.D.175.240; 13.D.175.244; 13.D.240.228;  
 13.D.240.229; 13.D.240.230; 13.D.240.231; 13.D.240.236; 13.D.240.237;  
 10 13.D.240.238; 13.D.240.239; 13.D.240.154; 13.D.240.157; 13.D.240.166;  
 13.D.240.169; 13.D.240.172; 13.D.240.175; 13.D.240.240; 13.D.240.244;  
 13.D.244.228; 13.D.244.229; 13.D.244.230; 13.D.244.231; 13.D.244.236;  
 13.D.244.237; 13.D.244.238; 13.D.244.239; 13.D.244.154; 13.D.244.157;  
 13.D.244.166; 13.D.244.169; 13.D.244.172; 13.D.244.175; 13.D.244.240;  
 15 13.D.244.244;

#### Prodrugs of 13.E

13.E.228.228; 13.E.228.229; 13.E.228.230; 13.E.228.231; 13.E.228.236;  
 13.E.228.237; 13.E.228.238; 13.E.228.239; 13.E.228.154; 13.E.228.157;  
 20 13.E.228.166; 13.E.228.169; 13.E.228.172; 13.E.228.175; 13.E.228.240;  
 13.E.228.244; 13.E.229.228; 13.E.229.229; 13.E.229.230; 13.E.229.231;  
 13.E.229.236; 13.E.229.237; 13.E.229.238; 13.E.229.239; 13.E.229.154;  
 13.E.229.157; 13.E.229.166; 13.E.229.169; 13.E.229.172; 13.E.229.175;  
 13.E.229.240; 13.E.229.244; 13.E.230.228; 13.E.230.229; 13.E.230.230;  
 25 13.E.230.231; 13.E.230.236; 13.E.230.237; 13.E.230.238; 13.E.230.239;  
 13.E.230.154; 13.E.230.157; 13.E.230.166; 13.E.230.169; 13.E.230.172;  
 13.E.230.175; 13.E.230.240; 13.E.230.244; 13.E.231.228; 13.E.231.229;  
 13.E.231.230; 13.E.231.231; 13.E.231.236; 13.E.231.237; 13.E.231.238;  
 13.E.231.239; 13.E.231.154; 13.E.231.157; 13.E.231.166; 13.E.231.169;  
 30 13.E.231.172; 13.E.231.175; 13.E.231.240; 13.E.231.244; 13.E.236.228;  
 13.E.236.229; 13.E.236.230; 13.E.236.231; 13.E.236.236; 13.E.236.237;

13.E.236.238; 13.E.236.239; 13.E.236.154; 13.E.236.157; 13.E.236.166;  
13.E.236.169; 13.E.236.172; 13.E.236.175; 13.E.236.240; 13.E.236.244;  
13.E.237.228; 13.E.237.229; 13.E.237.230; 13.E.237.231; 13.E.237.236;  
13.E.237.237; 13.E.237.238; 13.E.237.239; 13.E.237.154; 13.E.237.157;  
5 13.E.237.166; 13.E.237.169; 13.E.237.172; 13.E.237.175; 13.E.237.240;  
13.E.237.244; 13.E.238.228; 13.E.238.229; 13.E.238.230; 13.E.238.231;  
13.E.238.236; 13.E.238.237; 13.E.238.238; 13.E.238.239; 13.E.238.154;  
13.E.238.157; 13.E.238.166; 13.E.238.169; 13.E.238.172; 13.E.238.175;  
13.E.238.240; 13.E.238.244; 13.E.239.228; 13.E.239.229; 13.E.239.230;  
10 13.E.239.231; 13.E.239.236; 13.E.239.237; 13.E.239.238; 13.E.239.239;  
13.E.239.154; 13.E.239.157; 13.E.239.166; 13.E.239.169; 13.E.239.172;  
13.E.239.175; 13.E.239.240; 13.E.239.244; 13.E.154.228; 13.E.154.229;  
13.E.154.230; 13.E.154.231; 13.E.154.236; 13.E.154.237; 13.E.154.238;  
13.E.154.239; 13.E.154.154; 13.E.154.157; 13.E.154.166; 13.E.154.169;  
15 13.E.154.172; 13.E.154.175; 13.E.154.240; 13.E.154.244; 13.E.157.228;  
13.E.157.229; 13.E.157.230; 13.E.157.231; 13.E.157.236; 13.E.157.237;  
13.E.157.238; 13.E.157.239; 13.E.157.154; 13.E.157.157; 13.E.157.166;  
13.E.157.169; 13.E.157.172; 13.E.157.175; 13.E.157.240; 13.E.157.244;  
13.E.166.228; 13.E.166.229; 13.E.166.230; 13.E.166.231; 13.E.166.236;  
20 13.E.166.237; 13.E.166.238; 13.E.166.239; 13.E.166.154; 13.E.166.157;  
13.E.166.166; 13.E.166.169; 13.E.166.172; 13.E.166.175; 13.E.166.240;  
13.E.166.244; 13.E.169.228; 13.E.169.229; 13.E.169.230; 13.E.169.231;  
13.E.169.236; 13.E.169.237; 13.E.169.238; 13.E.169.239; 13.E.169.154;  
13.E.169.157; 13.E.169.166; 13.E.169.169; 13.E.169.172; 13.E.169.175;  
25 13.E.169.240; 13.E.169.244; 13.E.172.228; 13.E.172.229; 13.E.172.230;  
13.E.172.231; 13.E.172.236; 13.E.172.237; 13.E.172.238; 13.E.172.239;  
13.E.172.154; 13.E.172.157; 13.E.172.166; 13.E.172.169; 13.E.172.172;  
13.E.172.175; 13.E.172.240; 13.E.172.244; 13.E.175.228; 13.E.175.229;  
13.E.175.230; 13.E.175.231; 13.E.175.236; 13.E.175.237; 13.E.175.238;  
30 13.E.175.239; 13.E.175.154; 13.E.175.157; 13.E.175.166; 13.E.175.169;  
13.E.175.172; 13.E.175.175; 13.E.175.240; 13.E.175.244; 13.E.240.228;



13.E.240.229; 13.E.240.230; 13.E.240.231; 13.E.240.236; 13.E.240.237;  
13.E.240.238; 13.E.240.239; 13.E.240.154; 13.E.240.157; 13.E.240.166;  
13.E.240.169; 13.E.240.172; 13.E.240.175; 13.E.240.240; 13.E.240.244;  
13.E.244.228; 13.E.244.229; 13.E.244.230; 13.E.244.231; 13.E.244.236;  
5 13.E.244.237; 13.E.244.238; 13.E.244.239; 13.E.244.154; 13.E.244.157;  
13.E.244.166; 13.E.244.169; 13.E.244.172; 13.E.244.175; 13.E.244.240;  
13.E.244.244;

Prodrugs of 13.G

10 13.G.228.228; 13.G.228.229; 13.G.228.230; 13.G.228.231; 13.G.228.236;  
13.G.228.237; 13.G.228.238; 13.G.228.239; 13.G.228.154; 13.G.228.157;  
13.G.228.166; 13.G.228.169; 13.G.228.172; 13.G.228.175; 13.G.228.240;  
13.G.228.244; 13.G.229.228; 13.G.229.229; 13.G.229.230; 13.G.229.231;  
13.G.229.236; 13.G.229.237; 13.G.229.238; 13.G.229.239; 13.G.229.154;  
15 13.G.229.157; 13.G.229.166; 13.G.229.169; 13.G.229.172; 13.G.229.175;  
13.G.229.240; 13.G.229.244; 13.G.230.228; 13.G.230.229; 13.G.230.230;  
13.G.230.231; 13.G.230.236; 13.G.230.237; 13.G.230.238; 13.G.230.239;  
13.G.230.154; 13.G.230.157; 13.G.230.166; 13.G.230.169; 13.G.230.172;  
13.G.230.175; 13.G.230.240; 13.G.230.244; 13.G.231.228; 13.G.231.229;  
20 13.G.231.230; 13.G.231.231; 13.G.231.236; 13.G.231.237; 13.G.231.238;  
13.G.231.239; 13.G.231.154; 13.G.231.157; 13.G.231.166; 13.G.231.169;  
13.G.231.172; 13.G.231.175; 13.G.231.240; 13.G.231.244; 13.G.236.228;  
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13.G.236.238; 13.G.236.239; 13.G.236.154; 13.G.236.157; 13.G.236.166;  
25 13.G.236.169; 13.G.236.172; 13.G.236.175; 13.G.236.240; 13.G.236.244;  
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13.G.237.237; 13.G.237.238; 13.G.237.239; 13.G.237.154; 13.G.237.157;  
13.G.237.166; 13.G.237.169; 13.G.237.172; 13.G.237.175; 13.G.237.240;  
13.G.237.244; 13.G.238.228; 13.G.238.229; 13.G.238.230; 13.G.238.231;  
30 13.G.238.236; 13.G.238.237; 13.G.238.238; 13.G.238.239; 13.G.238.154;  
13.G.238.157; 13.G.238.166; 13.G.238.169; 13.G.238.172; 13.G.238.175;

13.G.238.240; 13.G.238.244; 13.G.239.228; 13.G.239.229; 13.G.239.230;  
13.G.239.231; 13.G.239.236; 13.G.239.237; 13.G.239.238; 13.G.239.239;  
13.G.239.154; 13.G.239.157; 13.G.239.166; 13.G.239.169; 13.G.239.172;  
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5 13.G.154.230; 13.G.154.231; 13.G.154.236; 13.G.154.237; 13.G.154.238;  
13.G.154.239; 13.G.154.154; 13.G.154.157; 13.G.154.166; 13.G.154.169;  
13.G.154.172; 13.G.154.175; 13.G.154.240; 13.G.154.244; 13.G.157.228;  
13.G.157.229; 13.G.157.230; 13.G.157.231; 13.G.157.236; 13.G.157.237;  
13.G.157.238; 13.G.157.239; 13.G.157.154; 13.G.157.157; 13.G.157.166;  
10 13.G.157.169; 13.G.157.172; 13.G.157.175; 13.G.157.240; 13.G.157.244;  
13.G.166.228; 13.G.166.229; 13.G.166.230; 13.G.166.231; 13.G.166.236;  
13.G.166.237; 13.G.166.238; 13.G.166.239; 13.G.166.154; 13.G.166.157;  
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13.G.166.244; 13.G.169.228; 13.G.169.229; 13.G.169.230; 13.G.169.231;  
15 13.G.169.236; 13.G.169.237; 13.G.169.238; 13.G.169.239; 13.G.169.154;  
13.G.169.157; 13.G.169.166; 13.G.169.169; 13.G.169.172; 13.G.169.175;  
13.G.169.240; 13.G.169.244; 13.G.172.228; 13.G.172.229; 13.G.172.230;  
13.G.172.231; 13.G.172.236; 13.G.172.237; 13.G.172.238; 13.G.172.239;  
13.G.172.154; 13.G.172.157; 13.G.172.166; 13.G.172.169; 13.G.172.172;  
20 13.G.172.175; 13.G.172.240; 13.G.172.244; 13.G.175.228; 13.G.175.229;  
13.G.175.230; 13.G.175.231; 13.G.175.236; 13.G.175.237; 13.G.175.238;  
13.G.175.239; 13.G.175.154; 13.G.175.157; 13.G.175.166; 13.G.175.169;  
13.G.175.172; 13.G.175.175; 13.G.175.240; 13.G.175.244; 13.G.240.228;  
13.G.240.229; 13.G.240.230; 13.G.240.231; 13.G.240.236; 13.G.240.237;  
25 13.G.240.238; 13.G.240.239; 13.G.240.154; 13.G.240.157; 13.G.240.166;  
13.G.240.169; 13.G.240.172; 13.G.240.175; 13.G.240.240; 13.G.240.244;  
13.G.244.228; 13.G.244.229; 13.G.244.230; 13.G.244.231; 13.G.244.236;  
13.G.244.237; 13.G.244.238; 13.G.244.239; 13.G.244.154; 13.G.244.157;  
13.G.244.166; 13.G.244.169; 13.G.244.172; 13.G.244.175; 13.G.244.240;  
30 13.G.244.244;

Prodrugs of 13.I

- 13.I.228.228; 13.I.228.229; 13.I.228.230; 13.I.228.231; 13.I.228.236;  
13.I.228.237; 13.I.228.238; 13.I.228.239; 13.I.228.154; 13.I.228.157;  
13.I.228.166; 13.I.228.169; 13.I.228.172; 13.I.228.175; 13.I.228.240;  
5 13.I.228.244; 13.I.229.228; 13.I.229.229; 13.I.229.230; 13.I.229.231;  
13.I.229.236; 13.I.229.237; 13.I.229.238; 13.I.229.239; 13.I.229.154;  
13.I.229.157; 13.I.229.166; 13.I.229.169; 13.I.229.172; 13.I.229.175;  
13.I.229.240; 13.I.229.244; 13.I.230.228; 13.I.230.229; 13.I.230.230;  
13.I.230.231; 13.I.230.236; 13.I.230.237; 13.I.230.238; 13.I.230.239;  
10 13.I.230.154; 13.I.230.157; 13.I.230.166; 13.I.230.169; 13.I.230.172;  
13.I.230.175; 13.I.230.240; 13.I.230.244; 13.I.231.228; 13.I.231.229;  
13.I.231.230; 13.I.231.231; 13.I.231.236; 13.I.231.237; 13.I.231.238;  
13.I.231.239; 13.I.231.154; 13.I.231.157; 13.I.231.166; 13.I.231.169;  
13.I.231.172; 13.I.231.175; 13.I.231.240; 13.I.231.244; 13.I.236.228;  
15 13.I.236.229; 13.I.236.230; 13.I.236.231; 13.I.236.236; 13.I.236.237;  
13.I.236.238; 13.I.236.239; 13.I.236.154; 13.I.236.157; 13.I.236.166;  
13.I.236.169; 13.I.236.172; 13.I.236.175; 13.I.236.240; 13.I.236.244;  
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13.I.237.237; 13.I.237.238; 13.I.237.239; 13.I.237.154; 13.I.237.157;  
20 13.I.237.166; 13.I.237.169; 13.I.237.172; 13.I.237.175; 13.I.237.240;  
13.I.237.244; 13.I.238.228; 13.I.238.229; 13.I.238.230; 13.I.238.231;  
13.I.238.236; 13.I.238.237; 13.I.238.238; 13.I.238.239; 13.I.238.154;  
13.I.238.157; 13.I.238.166; 13.I.238.169; 13.I.238.172; 13.I.238.175;  
13.I.238.240; 13.I.238.244; 13.I.239.228; 13.I.239.229; 13.I.239.230;  
25 13.I.239.231; 13.I.239.236; 13.I.239.237; 13.I.239.238; 13.I.239.239;  
13.I.239.154; 13.I.239.157; 13.I.239.166; 13.I.239.169; 13.I.239.172;  
13.I.239.175; 13.I.239.240; 13.I.239.244; 13.I.154.228; 13.I.154.229;  
13.I.154.230; 13.I.154.231; 13.I.154.236; 13.I.154.237; 13.I.154.238;  
13.I.154.239; 13.I.154.154; 13.I.154.157; 13.I.154.166; 13.I.154.169;  
30 13.I.154.172; 13.I.154.175; 13.I.154.240; 13.I.154.244; 13.I.157.228;  
13.I.157.229; 13.I.157.230; 13.I.157.231; 13.I.157.236; 13.I.157.237;

- 13.I.157.238; 13.I.157.239; 13.I.157.154; 13.I.157.157; 13.I.157.166;  
13.I.157.169; 13.I.157.172; 13.I.157.175; 13.I.157.240; 13.I.157.244;  
13.I.166.228; 13.I.166.229; 13.I.166.230; 13.I.166.231; 13.I.166.236;  
13.I.166.237; 13.I.166.238; 13.I.166.239; 13.I.166.154; 13.I.166.157;  
5 13.I.166.166; 13.I.166.169; 13.I.166.172; 13.I.166.175; 13.I.166.240;  
13.I.166.244; 13.I.169.228; 13.I.169.229; 13.I.169.230; 13.I.169.231;  
13.I.169.236; 13.I.169.237; 13.I.169.238; 13.I.169.239; 13.I.169.154;  
13.I.169.157; 13.I.169.166; 13.I.169.169; 13.I.169.172; 13.I.169.175;  
13.I.169.240; 13.I.169.244; 13.I.172.228; 13.I.172.229; 13.I.172.230;  
10 13.I.172.231; 13.I.172.236; 13.I.172.237; 13.I.172.238; 13.I.172.239;  
13.I.172.154; 13.I.172.157; 13.I.172.166; 13.I.172.169; 13.I.172.172;  
13.I.172.175; 13.I.172.240; 13.I.172.244; 13.I.175.228; 13.I.175.229;  
13.I.175.230; 13.I.175.231; 13.I.175.236; 13.I.175.237; 13.I.175.238;  
13.I.175.239; 13.I.175.154; 13.I.175.157; 13.I.175.166; 13.I.175.169;  
15 13.I.175.172; 13.I.175.175; 13.I.175.240; 13.I.175.244; 13.I.240.228;  
13.I.240.229; 13.I.240.230; 13.I.240.231; 13.I.240.236; 13.I.240.237;  
13.I.240.238; 13.I.240.239; 13.I.240.154; 13.I.240.157; 13.I.240.166;  
13.I.240.169; 13.I.240.172; 13.I.240.175; 13.I.240.240; 13.I.240.244;  
13.I.244.228; 13.I.244.229; 13.I.244.230; 13.I.244.231; 13.I.244.236;  
20 13.I.244.237; 13.I.244.238; 13.I.244.239; 13.I.244.154; 13.I.244.157;  
13.I.244.166; 13.I.244.169; 13.I.244.172; 13.I.244.175; 13.I.244.240;  
13.I.244.244;

Prodrugs of 13.I

- 25 13.J.228.228; 13.J.228.229; 13.J.228.230; 13.J.228.231; 13.J.228.236;  
13.J.228.237; 13.J.228.238; 13.J.228.239; 13.J.228.154; 13.J.228.157;  
13.J.228.166; 13.J.228.169; 13.J.228.172; 13.J.228.175; 13.J.228.240;  
13.J.228.244; 13.J.229.228; 13.J.229.229; 13.J.229.230; 13.J.229.231;  
13.J.229.236; 13.J.229.237; 13.J.229.238; 13.J.229.239; 13.J.229.154;  
30 13.J.229.157; 13.J.229.166; 13.J.229.169; 13.J.229.172; 13.J.229.175;  
13.J.229.240; 13.J.229.244; 13.J.230.228; 13.J.230.229; 13.J.230.230;

13.J.230.231; 13.J.230.236; 13.J.230.237; 13.J.230.238; 13.J.230.239;  
13.J.230.154; 13.J.230.157; 13.J.230.166; 13.J.230.169; 13.J.230.172;  
13.J.230.175; 13.J.230.240; 13.J.230.244; 13.J.231.228; 13.J.231.229;  
13.J.231.230; 13.J.231.231; 13.J.231.236; 13.J.231.237; 13.J.231.238;  
5 13.J.231.239; 13.J.231.154; 13.J.231.157; 13.J.231.166; 13.J.231.169;  
13.J.231.172; 13.J.231.175; 13.J.231.240; 13.J.231.244; 13.J.236.228;  
13.J.236.229; 13.J.236.230; 13.J.236.231; 13.J.236.236; 13.J.236.237;  
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10 13.J.237.228; 13.J.237.229; 13.J.237.230; 13.J.237.231; 13.J.237.236;  
13.J.237.237; 13.J.237.238; 13.J.237.239; 13.J.237.154; 13.J.237.157;  
13.J.237.166; 13.J.237.169; 13.J.237.172; 13.J.237.175; 13.J.237.240;  
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13.J.238.236; 13.J.238.237; 13.J.238.238; 13.J.238.239; 13.J.238.154;  
15 13.J.238.157; 13.J.238.166; 13.J.238.169; 13.J.238.172; 13.J.238.175;  
13.J.238.240; 13.J.238.244; 13.J.239.228; 13.J.239.229; 13.J.239.230;  
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13.J.239.175; 13.J.239.240; 13.J.239.244; 13.J.154.228; 13.J.154.229;  
20 13.J.154.230; 13.J.154.231; 13.J.154.236; 13.J.154.237; 13.J.154.238;  
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13.J.154.172; 13.J.154.175; 13.J.154.240; 13.J.154.244; 13.J.157.228;  
13.J.157.229; 13.J.157.230; 13.J.157.231; 13.J.157.236; 13.J.157.237;  
13.J.157.238; 13.J.157.239; 13.J.157.154; 13.J.157.157; 13.J.157.166;  
25 13.J.157.169; 13.J.157.172; 13.J.157.175; 13.J.157.240; 13.J.157.244;  
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13.J.166.237; 13.J.166.238; 13.J.166.239; 13.J.166.154; 13.J.166.157;  
13.J.166.166; 13.J.166.169; 13.J.166.172; 13.J.166.175; 13.J.166.240;  
13.J.166.244; 13.J.169.228; 13.J.169.229; 13.J.169.230; 13.J.169.231;  
30 13.J.169.236; 13.J.169.237; 13.J.169.238; 13.J.169.239; 13.J.169.154;  
13.J.169.157; 13.J.169.166; 13.J.169.169; 13.J.169.172; 13.J.169.175;

13.J.169.240; 13.J.169.244; 13.J.172.228; 13.J.172.229; 13.J.172.230;  
13.J.172.231; 13.J.172.236; 13.J.172.237; 13.J.172.238; 13.J.172.239;  
13.J.172.154; 13.J.172.157; 13.J.172.166; 13.J.172.169; 13.J.172.172;  
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5 13.J.175.230; 13.J.175.231; 13.J.175.236; 13.J.175.237; 13.J.175.238;  
13.J.175.239; 13.J.175.154; 13.J.175.157; 13.J.175.166; 13.J.175.169;  
13.J.175.172; 13.J.175.175; 13.J.175.240; 13.J.175.244; 13.J.240.228;  
13.J.240.229; 13.J.240.230; 13.J.240.231; 13.J.240.236; 13.J.240.237;  
13.J.240.238; 13.J.240.239; 13.J.240.154; 13.J.240.157; 13.J.240.166;  
10 13.J.240.169; 13.J.240.172; 13.J.240.175; 13.J.240.240; 13.J.240.244;  
13.J.244.228; 13.J.244.229; 13.J.244.230; 13.J.244.231; 13.J.244.236;  
13.J.244.237; 13.J.244.238; 13.J.244.239; 13.J.244.154; 13.J.244.157;  
13.J.244.166; 13.J.244.169; 13.J.244.172; 13.J.244.175; 13.J.244.240;  
13.J.244.244;

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Prodrugs of 13.L

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13.U.166.244; 13.U.169.228; 13.U.169.229; 13.U.169.230; 13.U.169.231;  
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30 13.U.169.157; 13.U.169.166; 13.U.169.169; 13.U.169.172; 13.U.169.175;  
13.U.169.240; 13.U.169.244; 13.U.172.228; 13.U.172.229; 13.U.172.230;

13.U.172.231; 13.U.172.236; 13.U.172.237; 13.U.172.238; 13.U.172.239;  
13.U.172.154; 13.U.172.157; 13.U.172.166; 13.U.172.169; 13.U.172.172;  
13.U.172.175; 13.U.172.240; 13.U.172.244; 13.U.175.228; 13.U.175.229;  
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5 13.U.175.239; 13.U.175.154; 13.U.175.157; 13.U.175.166; 13.U.175.169;  
13.U.175.172; 13.U.175.175; 13.U.175.240; 13.U.175.244; 13.U.240.228;  
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13.U.240.238; 13.U.240.239; 13.U.240.154; 13.U.240.157; 13.U.240.166;  
13.U.240.169; 13.U.240.172; 13.U.240.175; 13.U.240.240; 13.U.240.244;  
10 13.U.244.228; 13.U.244.229; 13.U.244.230; 13.U.244.231; 13.U.244.236;  
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13.U.244.244;

15 Prodrugs of 13.W

13.W.228.228; 13.W.228.229; 13.W.228.230; 13.W.228.231; 13.W.228.236;  
13.W.228.237; 13.W.228.238; 13.W.228.239; 13.W.228.154; 13.W.228.157;  
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13.W.228.244; 13.W.229.228; 13.W.229.229; 13.W.229.230; 13.W.229.231;  
20 13.W.229.236; 13.W.229.237; 13.W.229.238; 13.W.229.239; 13.W.229.154;  
13.W.229.157; 13.W.229.166; 13.W.229.169; 13.W.229.172; 13.W.229.175;  
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13.W.230.154; 13.W.230.157; 13.W.230.166; 13.W.230.169; 13.W.230.172;  
25 13.W.230.175; 13.W.230.240; 13.W.230.244; 13.W.231.228; 13.W.231.229;  
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5 13.W.244.244;

Prodrugs of 13.Y

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13.Y.237.166; 13.Y.237.169; 13.Y.237.172; 13.Y.237.175; 13.Y.237.240;  
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5 13.Y.154.172; 13.Y.154.175; 13.Y.154.240; 13.Y.154.244; 13.Y.157.228;  
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10 13.Y.166.237; 13.Y.166.238; 13.Y.166.239; 13.Y.166.154; 13.Y.166.157;  
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25 13.Y.244.228; 13.Y.244.229; 13.Y.244.230; 13.Y.244.231; 13.Y.244.236;  
13.Y.244.237; 13.Y.244.238; 13.Y.244.239; 13.Y.244.154; 13.Y.244.157;  
13.Y.244.166; 13.Y.244.169; 13.Y.244.172; 13.Y.244.175; 13.Y.244.240;  
13.Y.244.244;



Prodrugs of 14.AH

- 14.AH.4.157; 14.AH.4.158; 14.AH.4.196; 14.AH.4.223; 14.AH.4.240;  
14.AH.4.244; 14.AH.4.243; 14.AH.4.247; 14.AH.5.157; 14.AH.5.158;  
5 14.AH.5.196; 14.AH.5.223; 14.AH.5.240; 14.AH.5.244; 14.AH.5.243;  
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10 14.AH.16.223; 14.AH.16.240; 14.AH.16.244; 14.AH.16.243; 14.AH.16.247;  
14.AH.18.157; 14.AH.18.158; 14.AH.18.196; 14.AH.18.223; 14.AH.18.240;  
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30 14.AH.240.247; 14.AH.244.157; 14.AH.244.158; 14.AH.244.196;  
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14.AH.247.247;

Prodrugs of 14.AJ

- 5 14.AJ.4.157; 14.AJ.4.158; 14.AJ.4.196; 14.AJ.4.223; 14.AJ.4.240;  
14.AJ.4.244; 14.AJ.4.243; 14.AJ.4.247; 14.AJ.5.157; 14.AJ.5.158; 14.AJ.5.196;  
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Prodrugs of 14.AN

- 5 14.AN.4.157; 14.AN.4.158; 14.AN.4.196; 14.AN.4.223; 14.AN.4.240;  
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14.AN.247.247;

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Prodrugs of 14.AP

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5 14.AP.247.240; 14.AP.247.244; 14.AP.247.243; 14.AP.247.247;

Prodrugs of 14.AZ

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Prodrugs of 14.BF

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Prodrugs of 14.CI

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Prodrugs of 14.CO

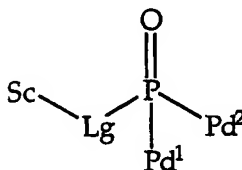
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**Example 341**

By way of example and not limitation, embodiments of the invention are named below in tabular format (Table 106). These embodiments are of the general formula "MBF":



MBF

5

Each embodiment of MBF is depicted as a substituted nucleus (Sc). Sc is described in Tables 1.1 to 1.5 below. Sc is also described by any formula presented herein that bears at least one A<sup>0</sup>, wherein A<sup>0</sup> is the point of covalent attachment of Sc to Lg. For those embodiments described in Table 106, Sc is a nucleus designated by a number and each substituent is designated in order by letter or number. Tables 1.1 to 1.5 are a schedule of nuclei used in forming the embodiments of Table 106. Each nucleus (Sc) is given a number designation from Tables 1.1 to 1.5, and this designation appears first in each embodiment name. Similarly, Tables 10.1 to 10.19 and 20.1 to 20.36 list the selected linking groups (Lg) and prodrug (Pd<sup>1</sup> and Pd<sup>2</sup>) substituents, again by letter or number designation, respectively. Accordingly, a compound of the formula MBF includes compounds having Sc groups based on compounds according to Table 106 below. In all cases, compounds of the formula MBF have groups Lg, Pd<sup>1</sup> and Pd<sup>2</sup> set forth in the Tables below.

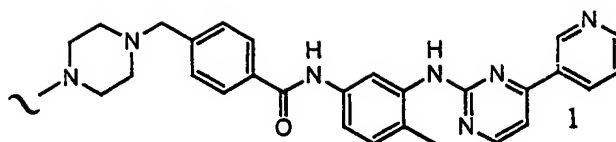
Accordingly, each named embodiment of Table 106 is depicted by a number designating the nucleus from Table 1.1-1.5, followed by a letter designating the linking group (Lg) from Table 10.1-10.19, and two numbers designating the two prodrug groups (Pd<sup>1</sup> and Pd<sup>2</sup>) from Table 20.1-20.36. In graphical tabular form, each embodiment of Table 106 appears as a name having the syntax:



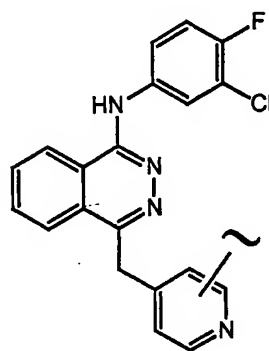
Each Sc group is shown having a tilde ("~"). The tilde is the point of covalent attachment of Sc to Lg. Q<sup>1</sup> and Q<sup>2</sup> of the linking groups (Lg), it should be understood, do not represent groups or atoms but are simply connectivity designations. Q<sup>1</sup> is the site of the covalent bond to the nucleus (Sc) and Q<sup>2</sup> is the site of the covalent bond to the phosphorous atom of formula MBF. Each prodrug group (Pd<sup>1</sup> and Pd<sup>2</sup>) are covalently bonded to the phosphorous atom of MBF at the tilde symbol ("~"). Some embodiments of Tables 10.1-10.19 and 20.1-20.36 may be designated as a combination of letters and numbers (Table 10.1-10.19) or number and letter (Table 20.1-20.36). For example there are Table 10 entries for BJ1 and BJ2. In any event, entries of Table 10.1-10.19 always begin with a letter and those of Table 20.1-20.36 always begin with a number. When a nucleus (Sc) is shown enclosed within square brackets ("[]") and a covalent bond extends outside the brackets, the point of covalent attachment of Sc to Lg may be at any substitutable site on SC. Selection of the point of attachment is described herein. By way of example and not limitation, the point of attachment is selected from those depicted in the schemes and examples.

Table 1.1

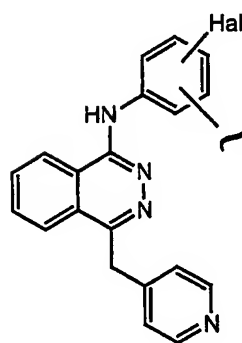
5

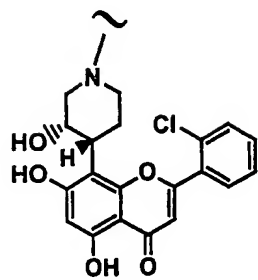


2



3





4

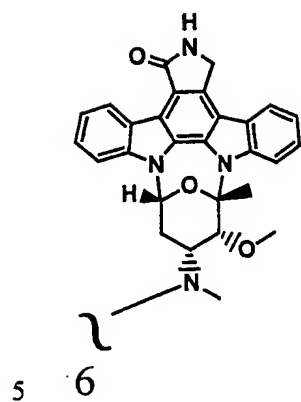
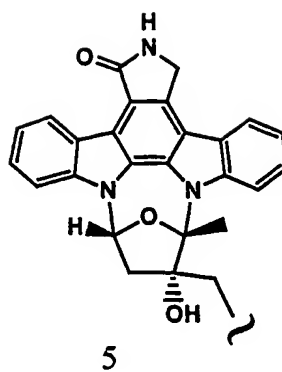
Table 1.2

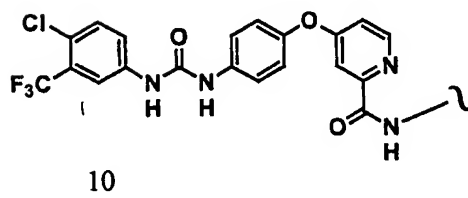
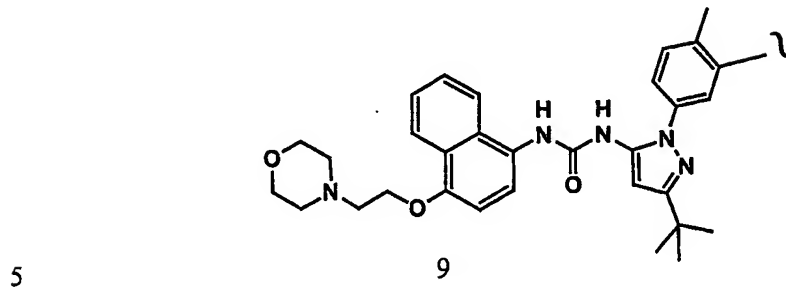
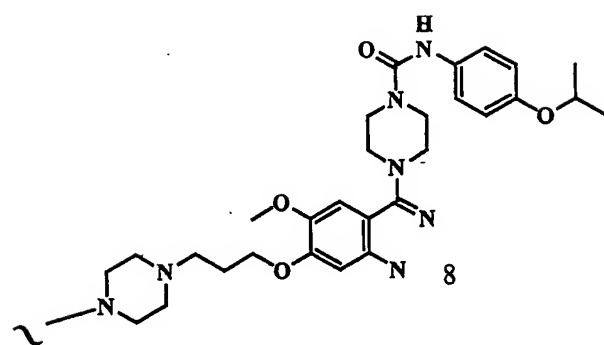
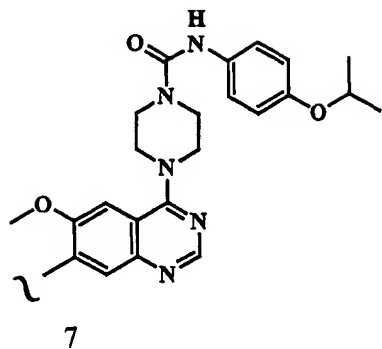
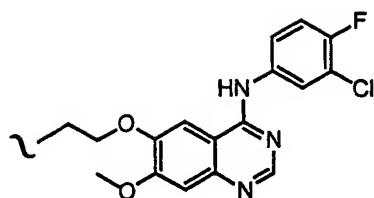
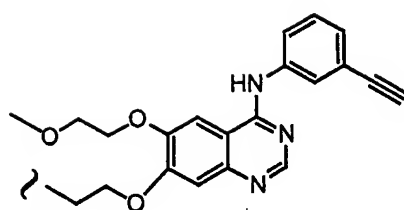
Table 1.3

Table 1.4

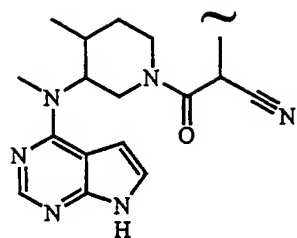
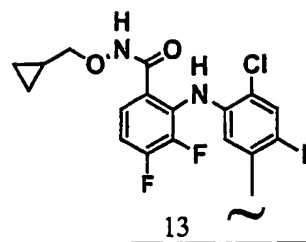
11



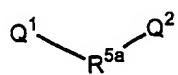
5

12



Table 1.5

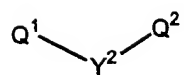
5

Table 10.1

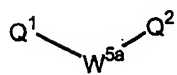
A



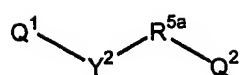
B



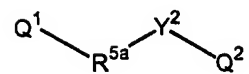
C



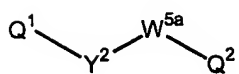
D



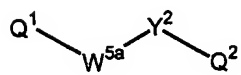
E



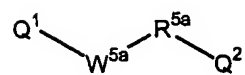
F



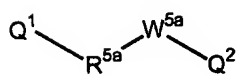
G



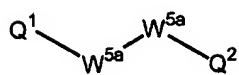
H



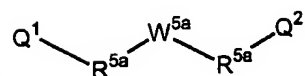
I



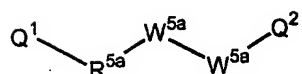
J



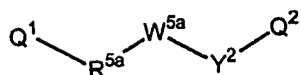
K



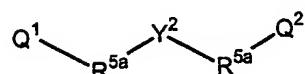
L



M



N



O

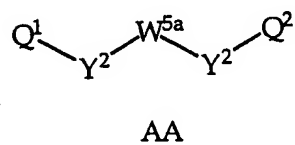
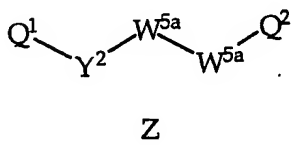
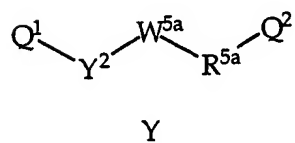
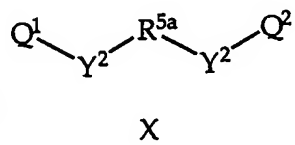
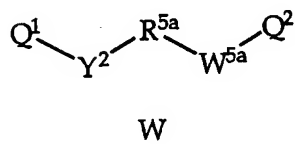
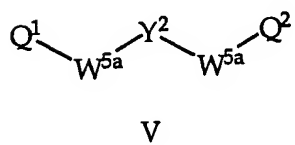
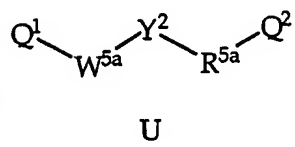
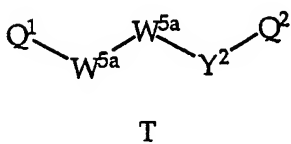
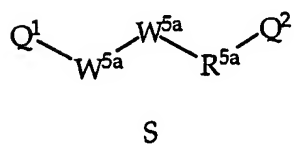
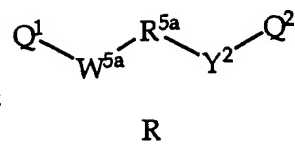
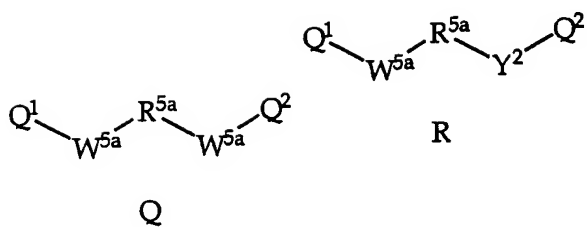
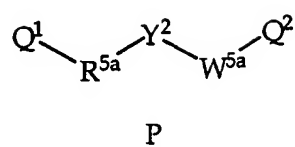
Table 10.2

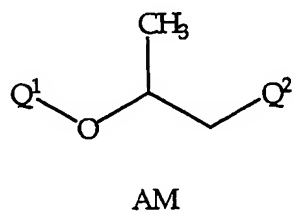
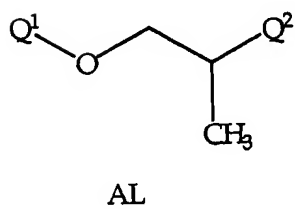
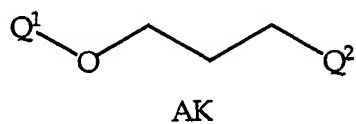
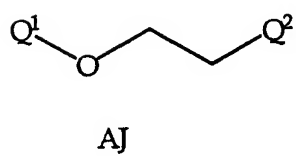
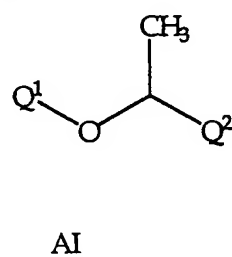
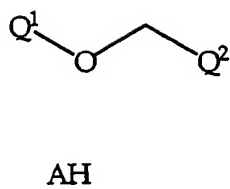
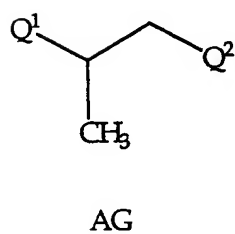
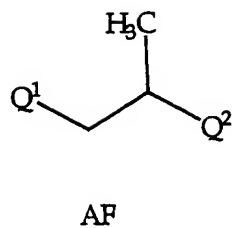
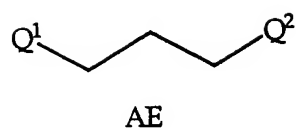
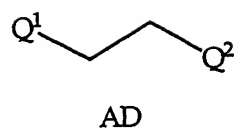
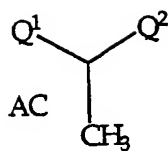
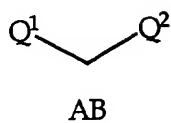
Table 10.3

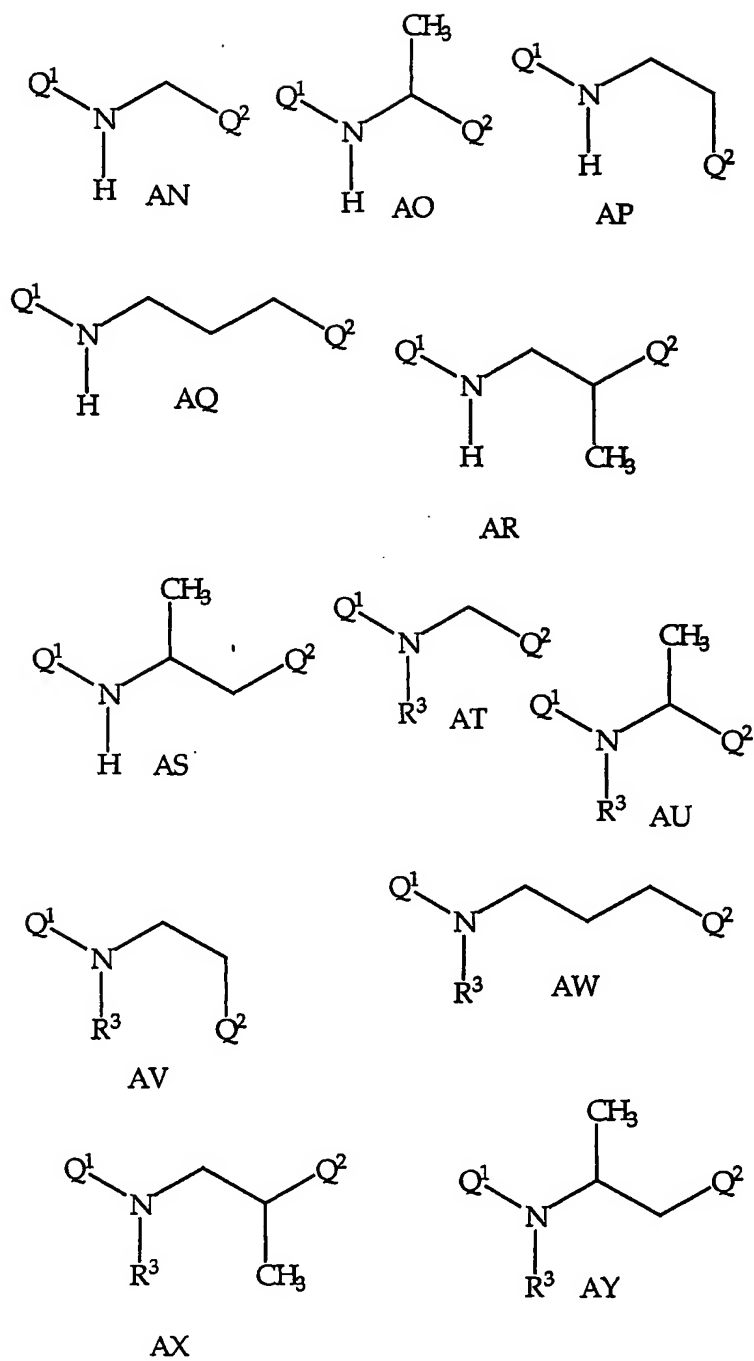
Table 10.4

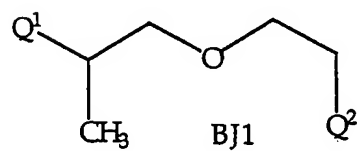
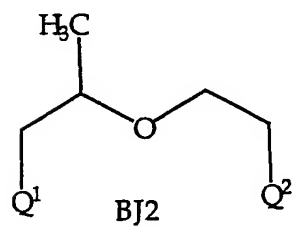
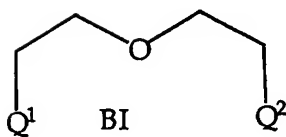
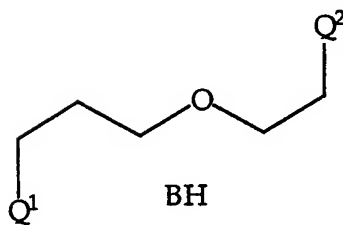
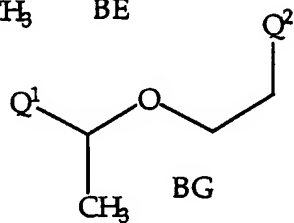
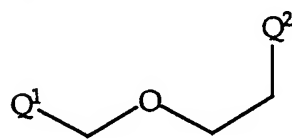
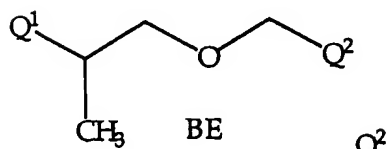
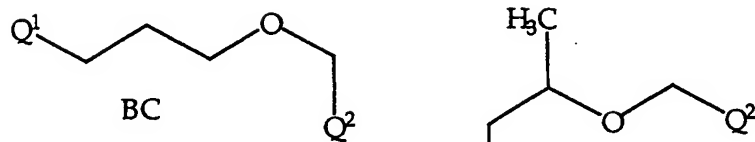
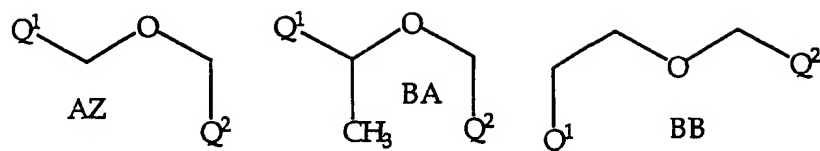
Table 10.5

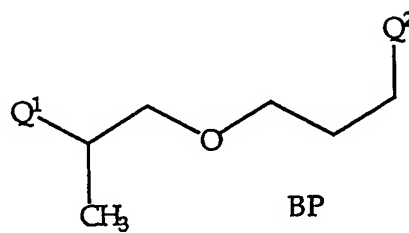
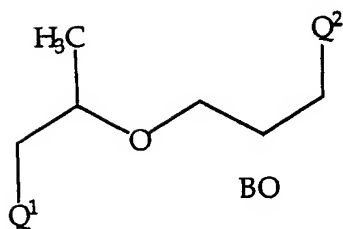
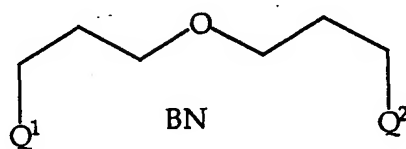
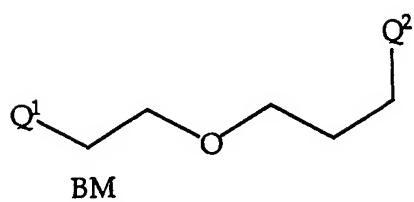
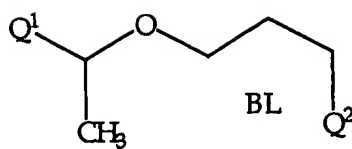
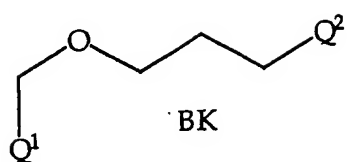
Table 10.6

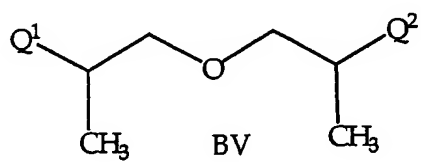
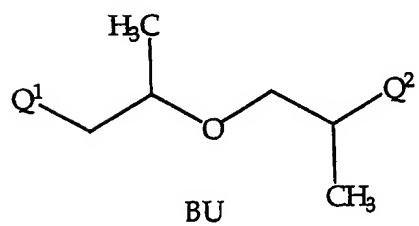
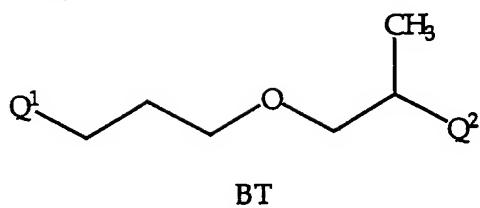
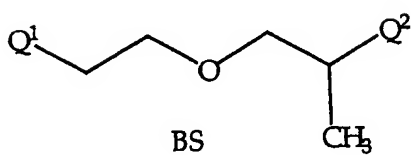
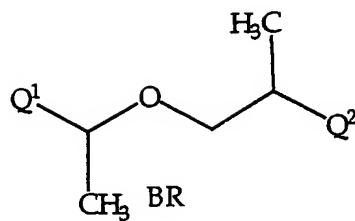
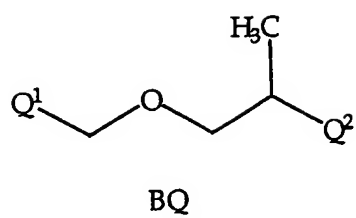
Table 10.7



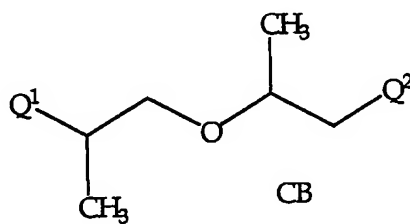
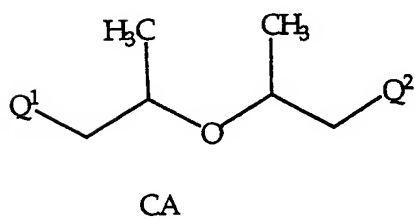
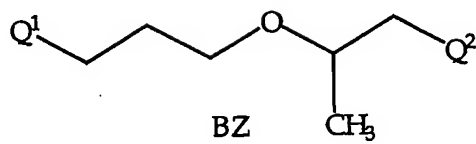
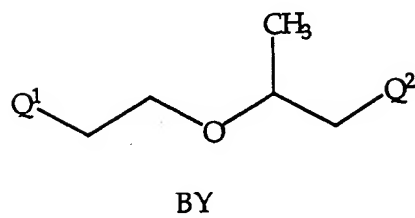
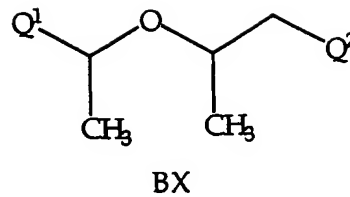
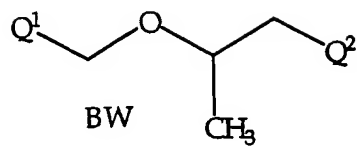
Table 10.8

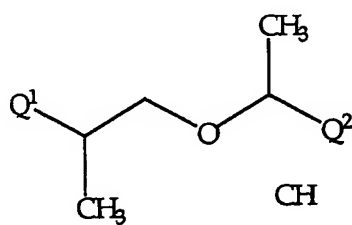
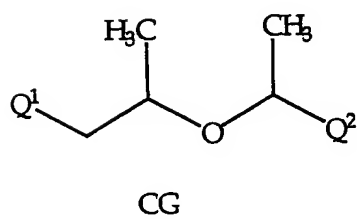
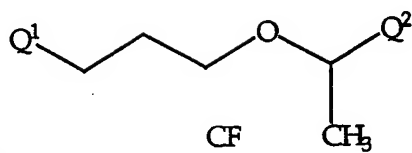
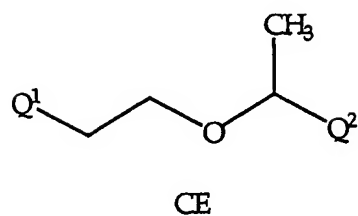
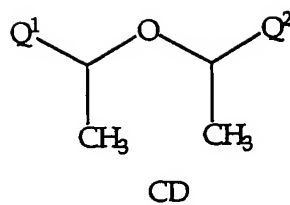
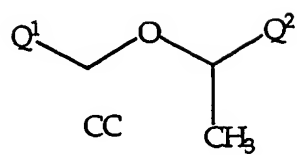
Table 10.9

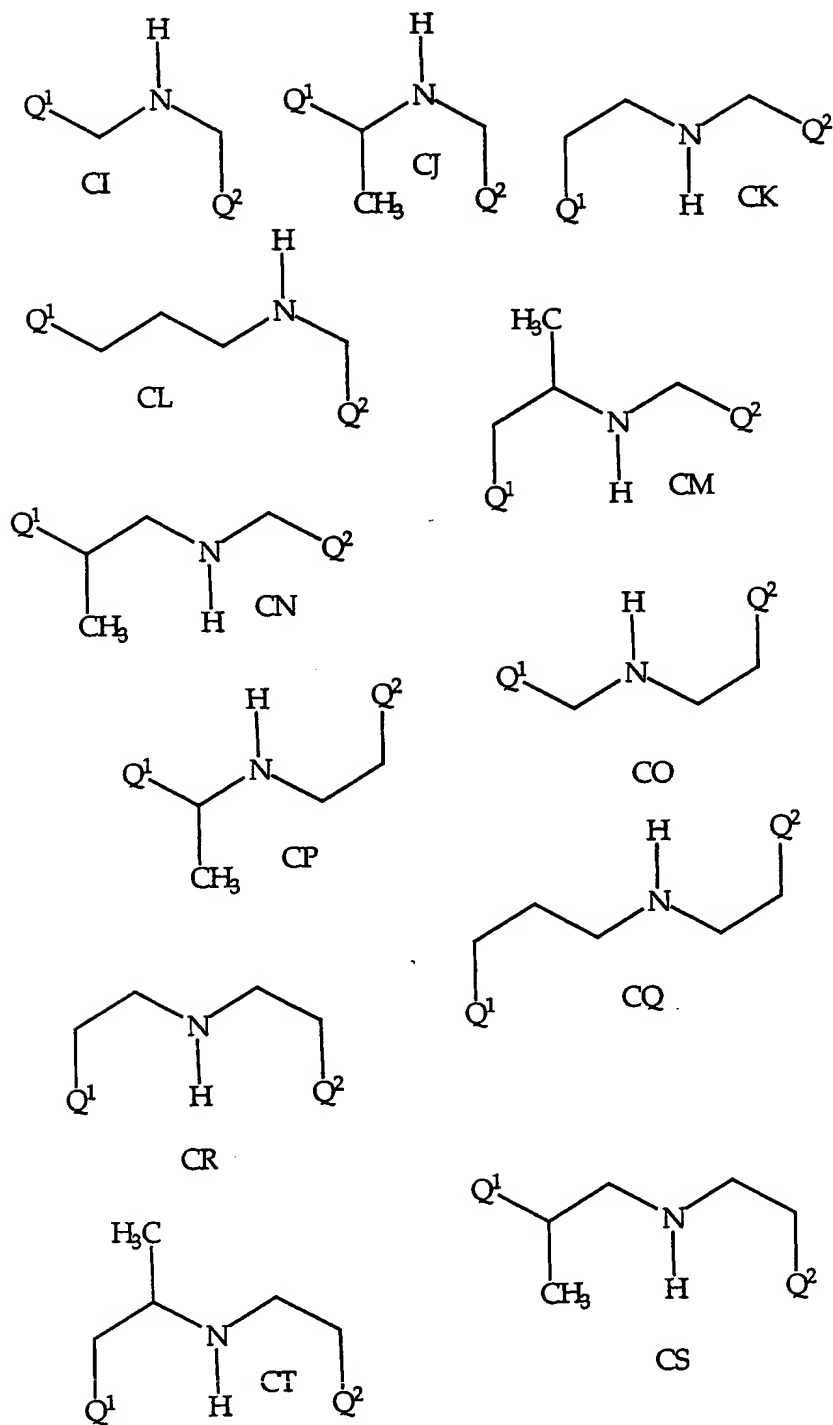
Table 10.10

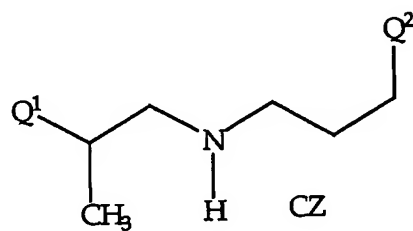
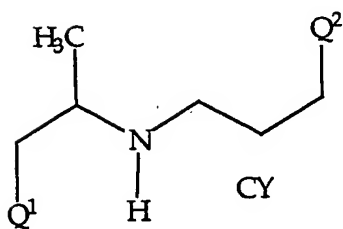
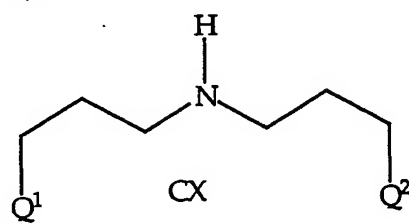
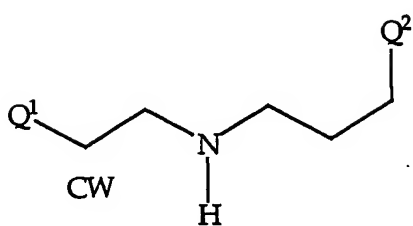
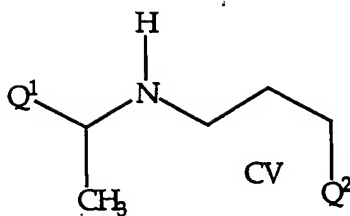
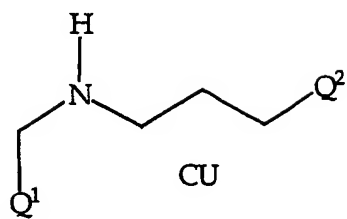
Table 10.11

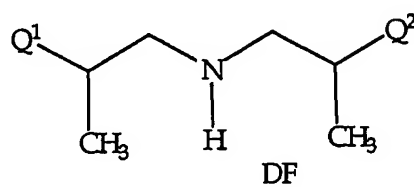
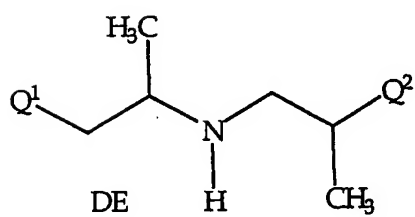
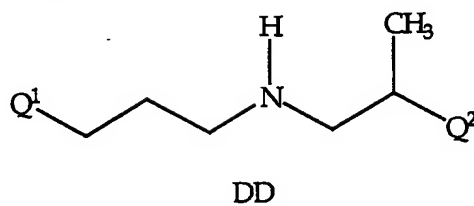
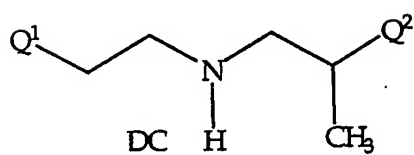
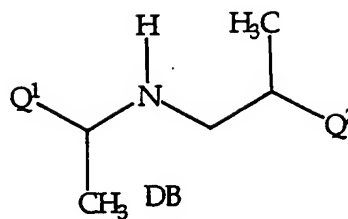
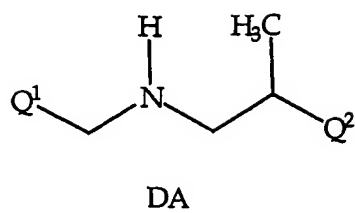
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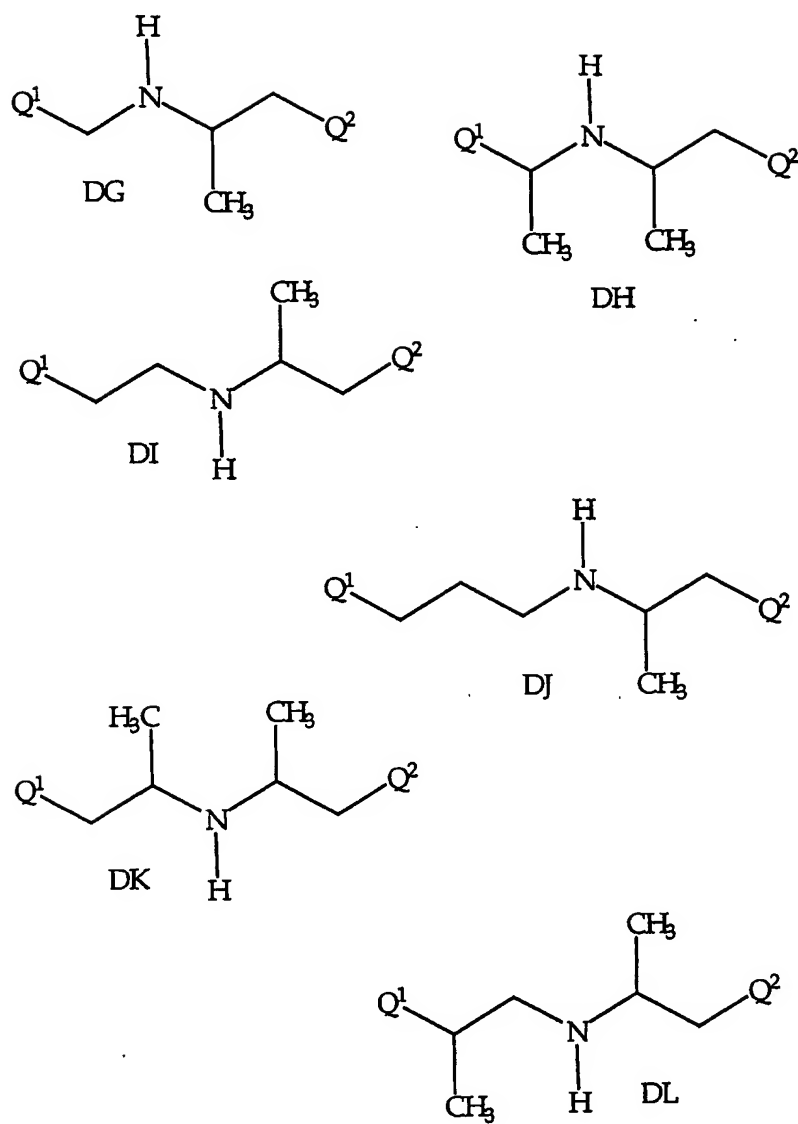
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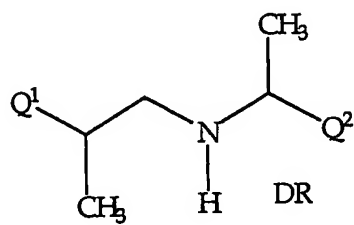
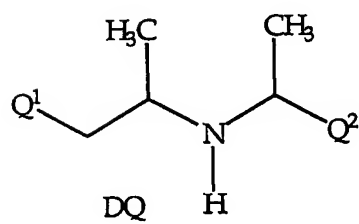
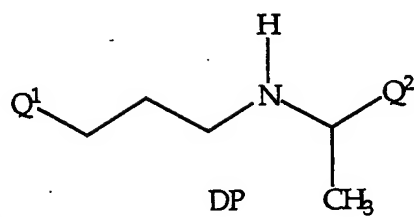
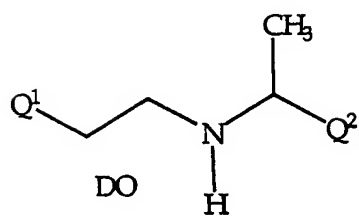
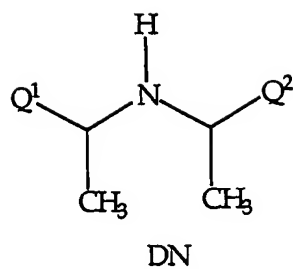
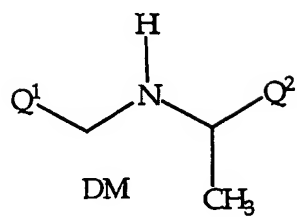
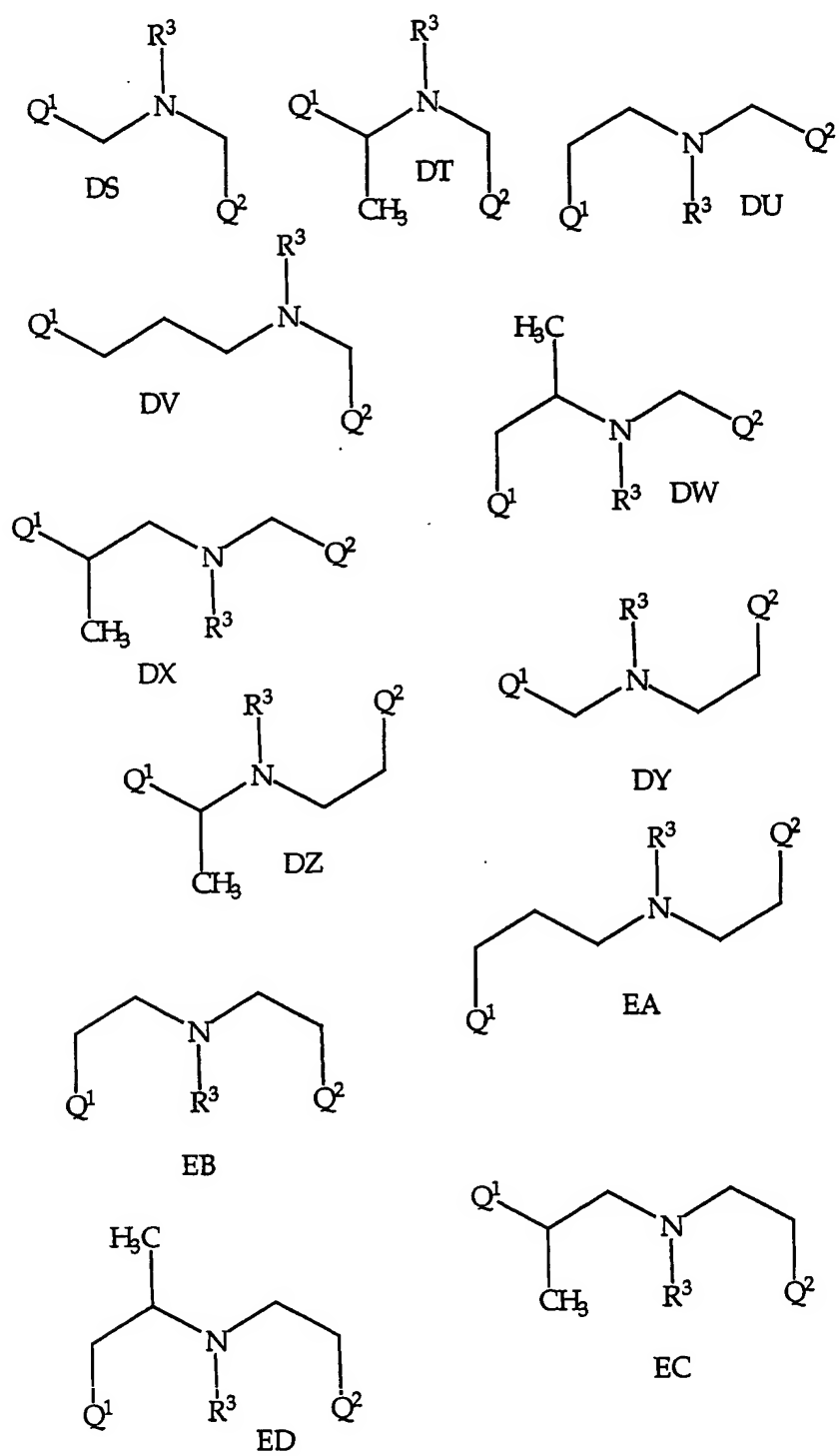
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Table 10.15



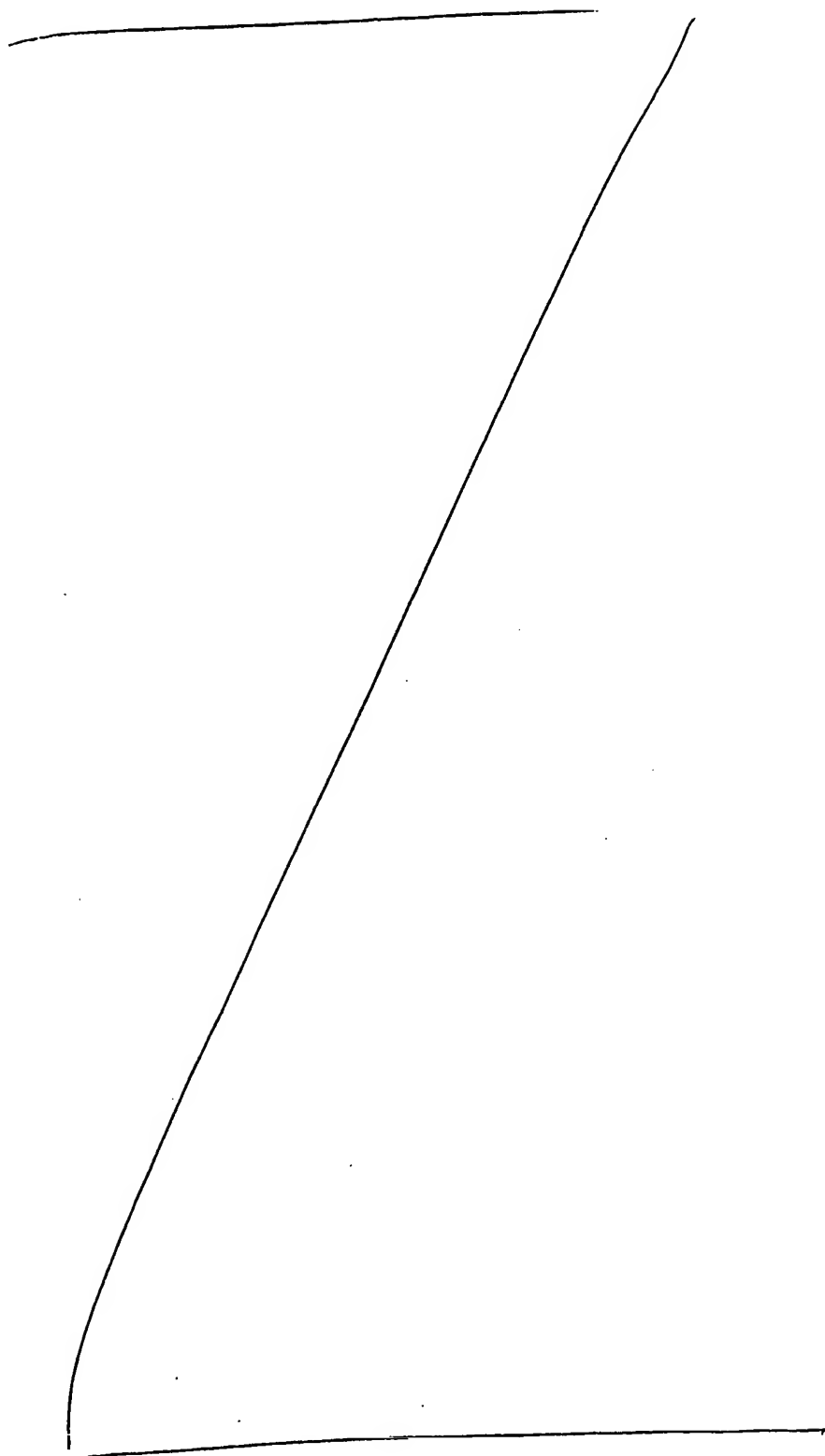


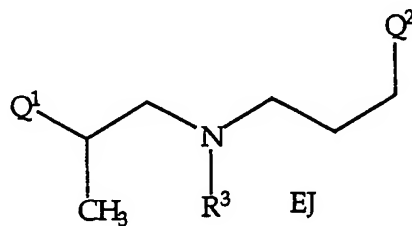
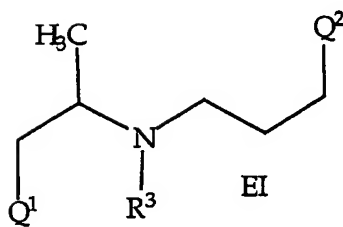
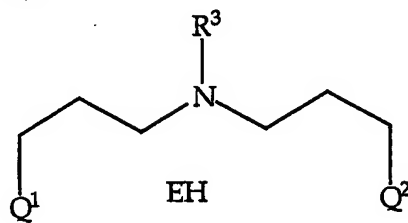
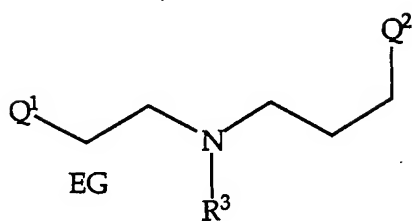
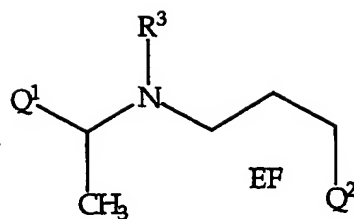
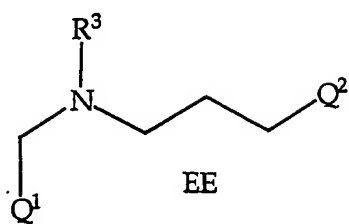
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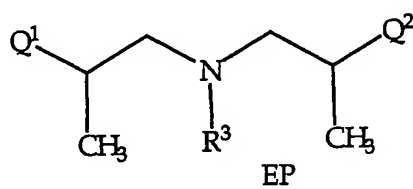
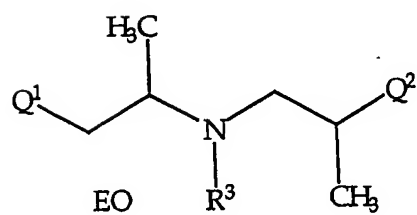
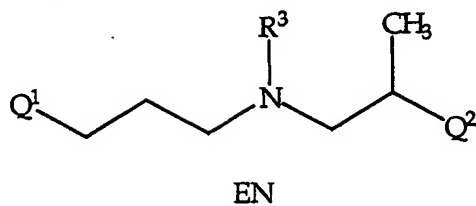
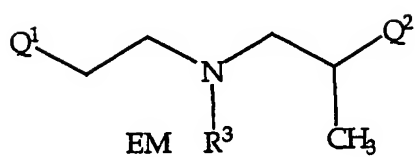
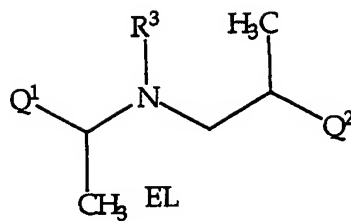
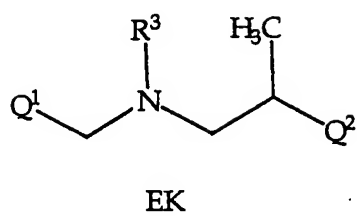
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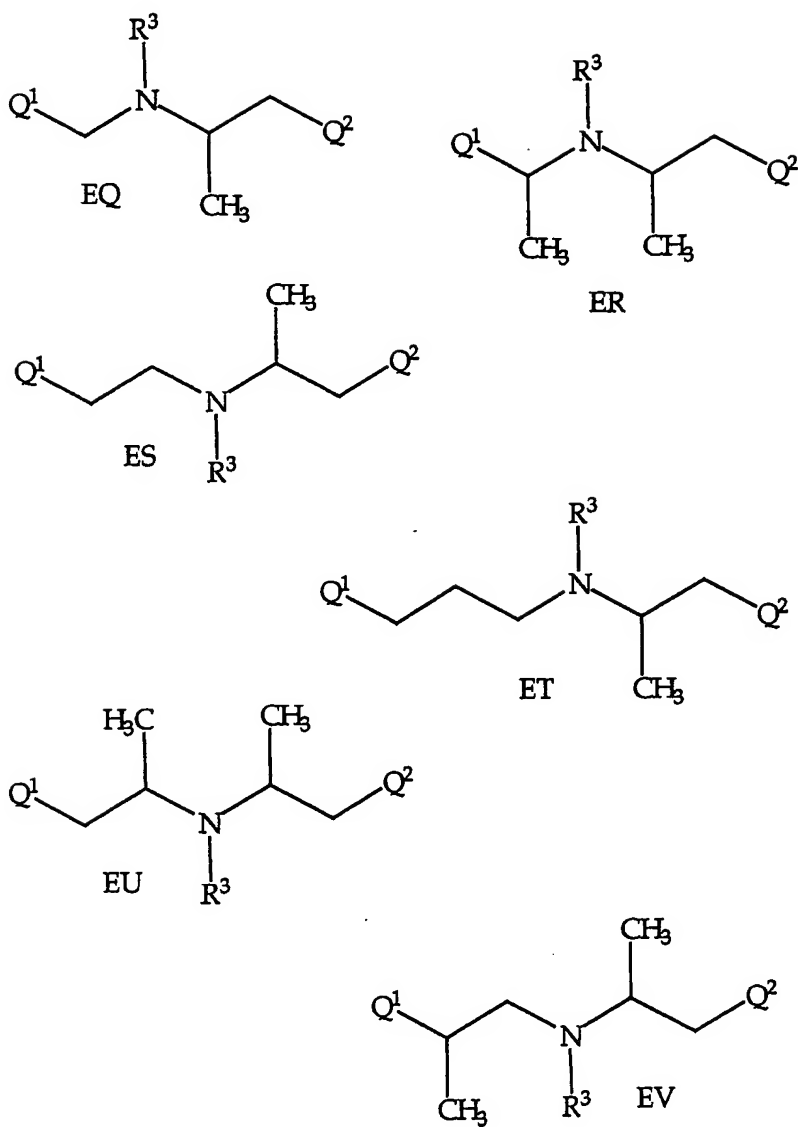
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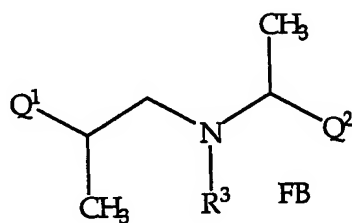
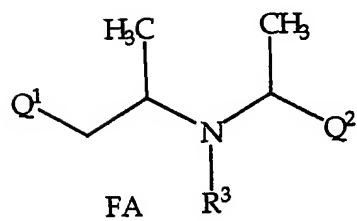
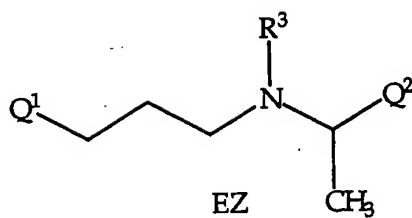
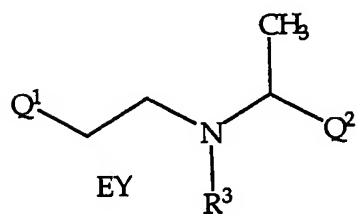
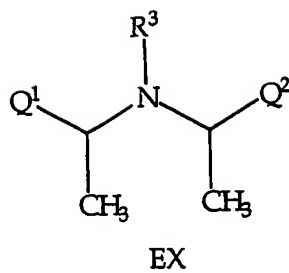
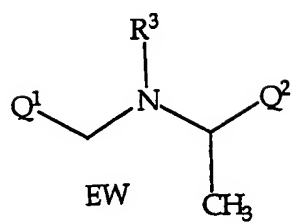
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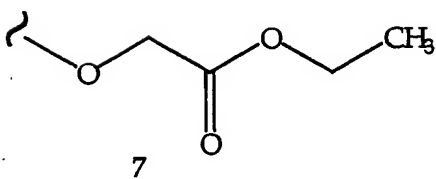
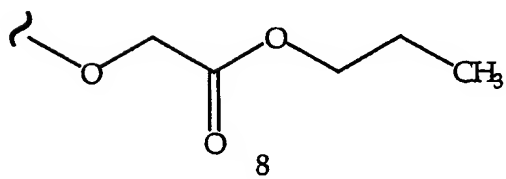
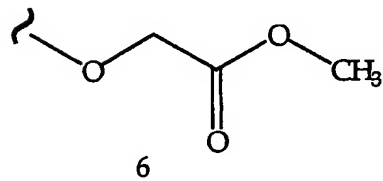
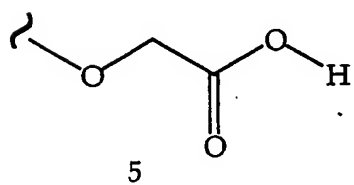
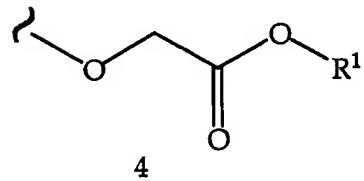
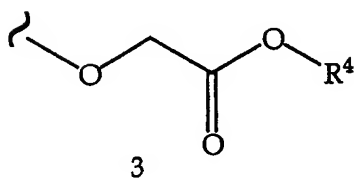
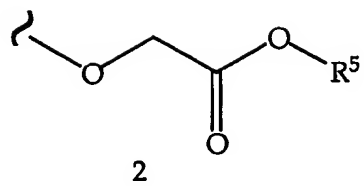
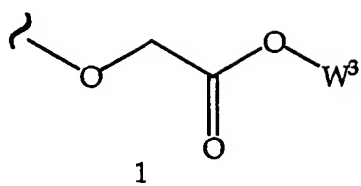
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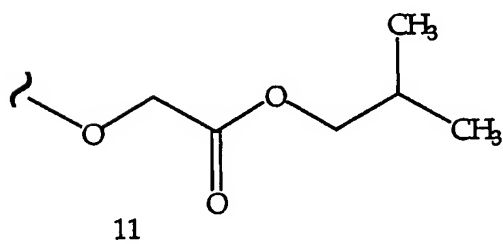
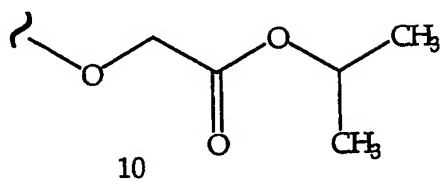
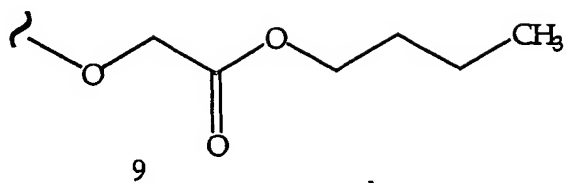
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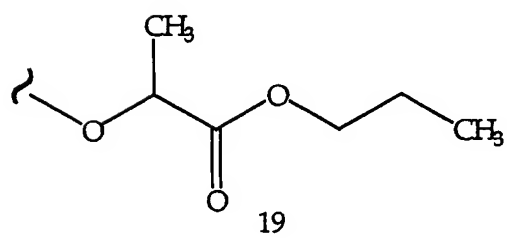
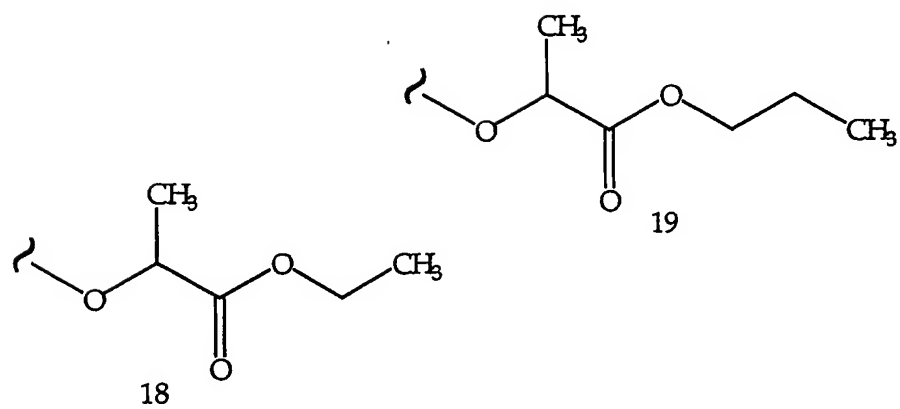
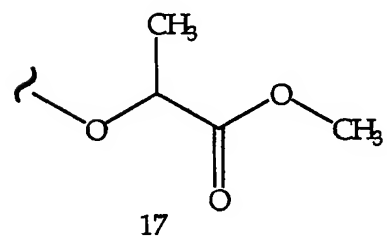
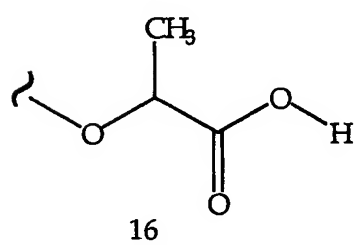
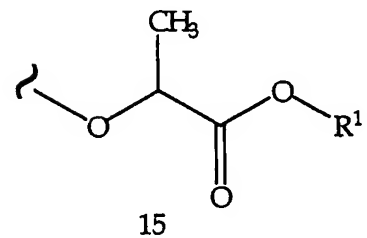
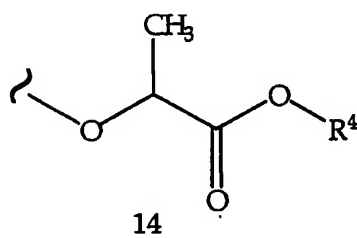
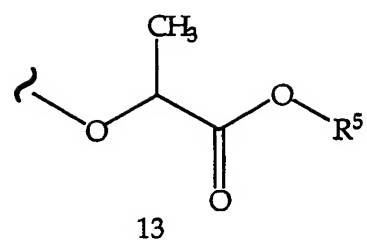
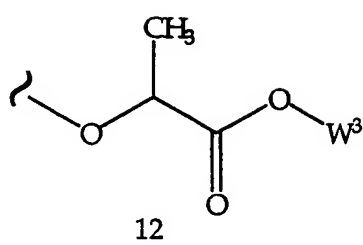
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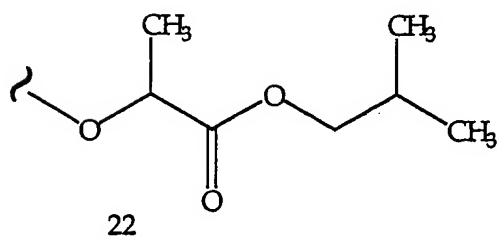
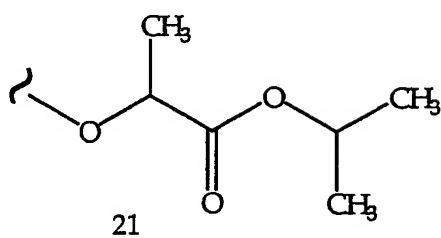
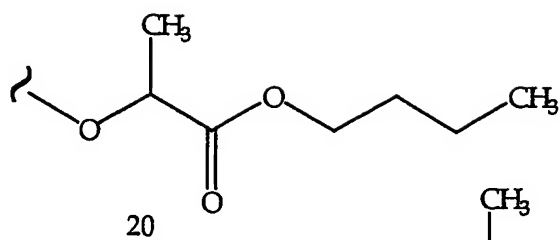
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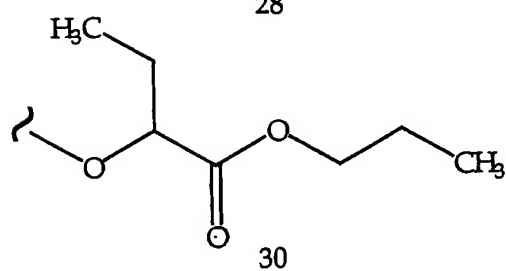
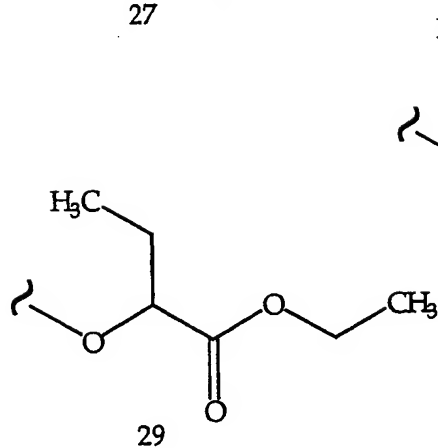
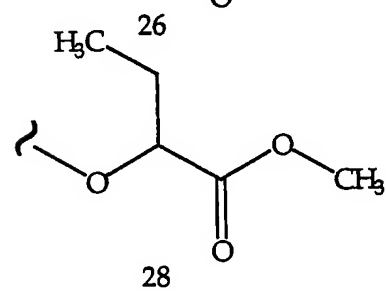
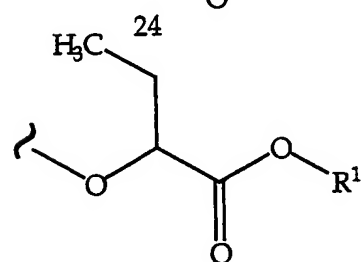
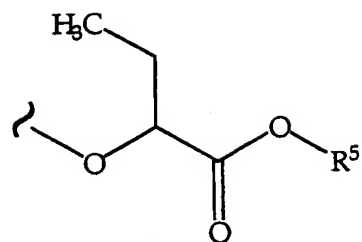
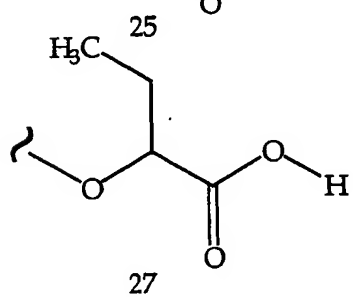
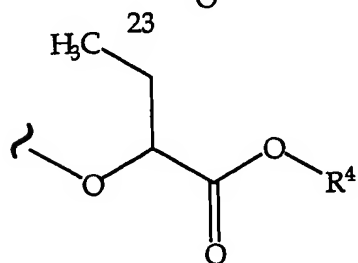
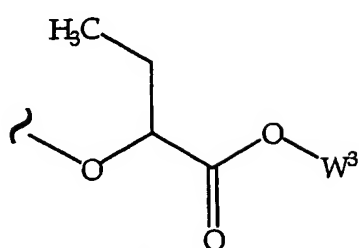
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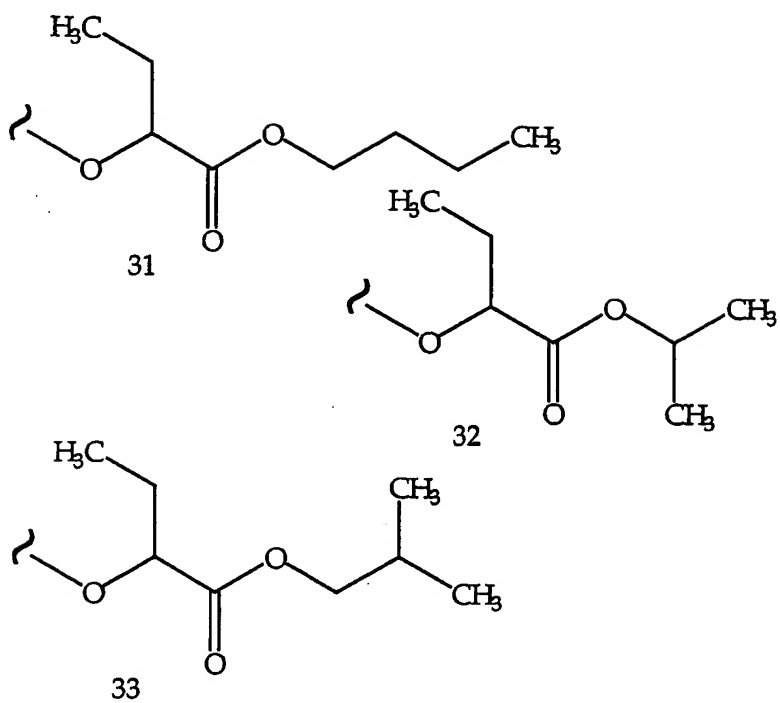
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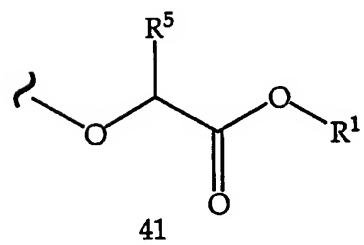
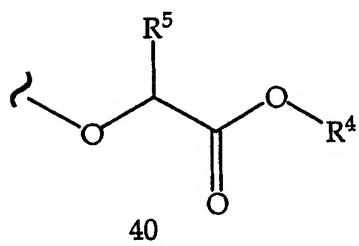
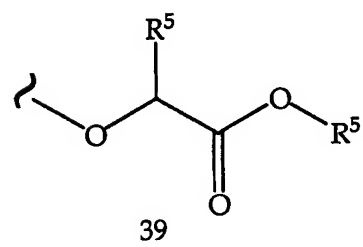
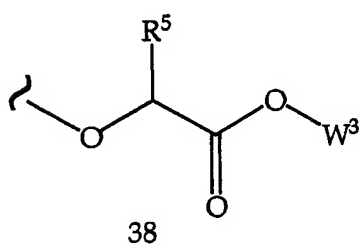
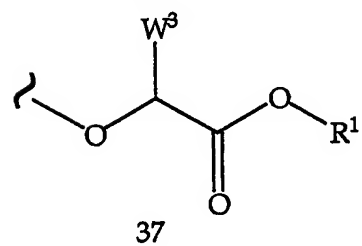
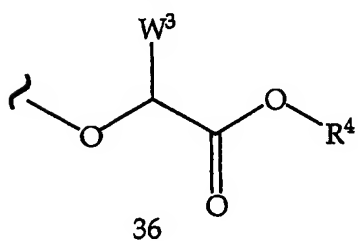
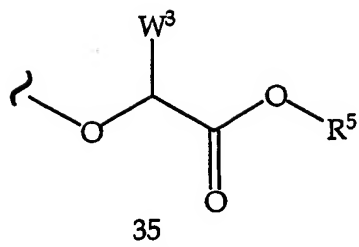
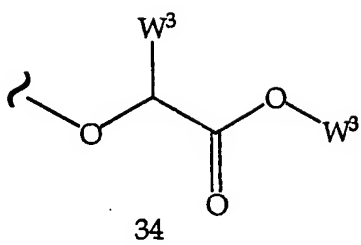
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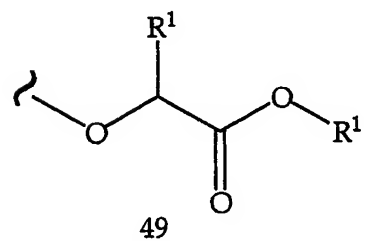
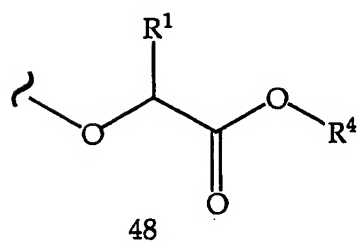
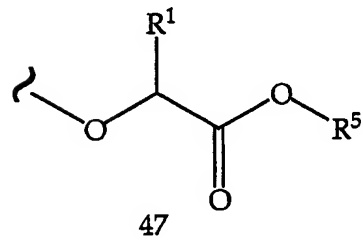
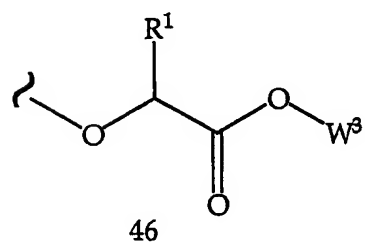
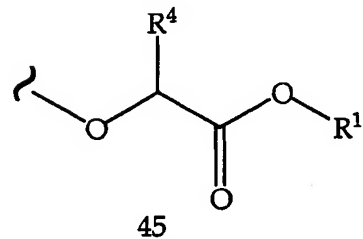
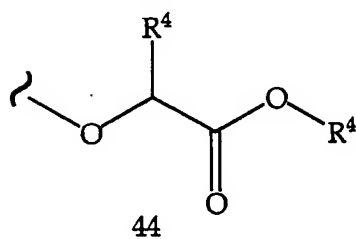
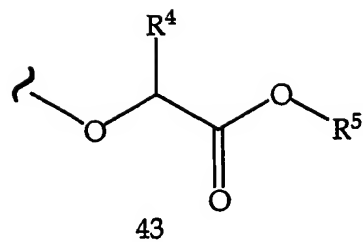
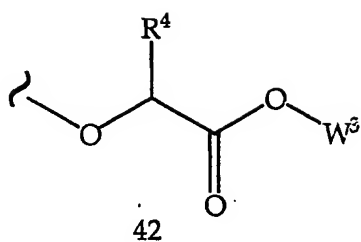
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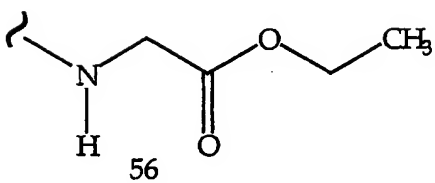
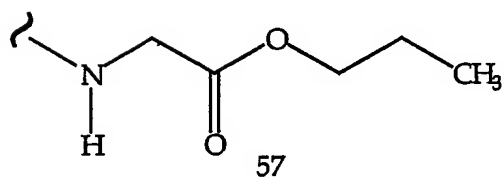
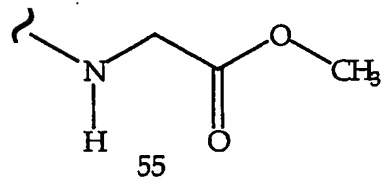
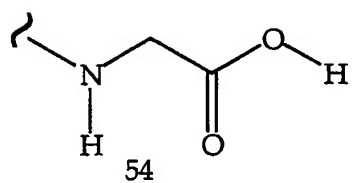
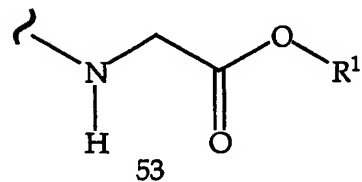
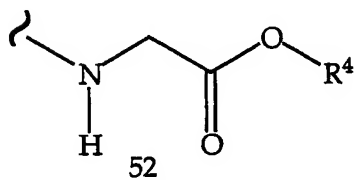
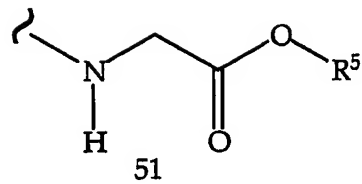
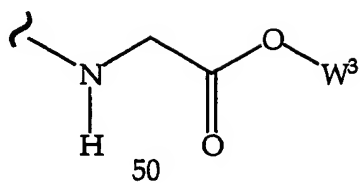
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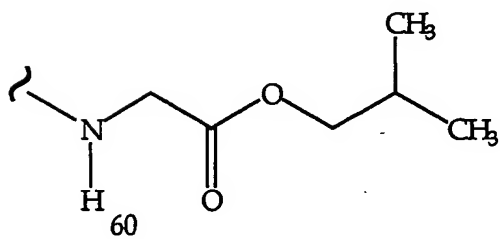
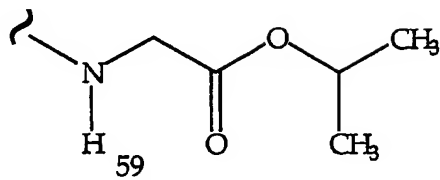
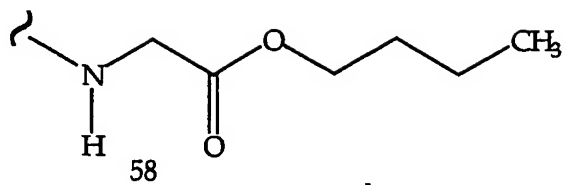
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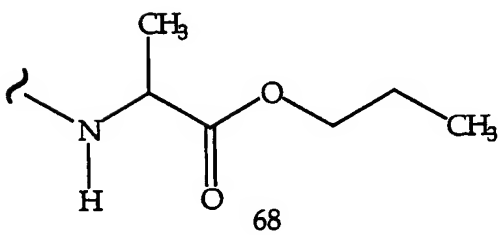
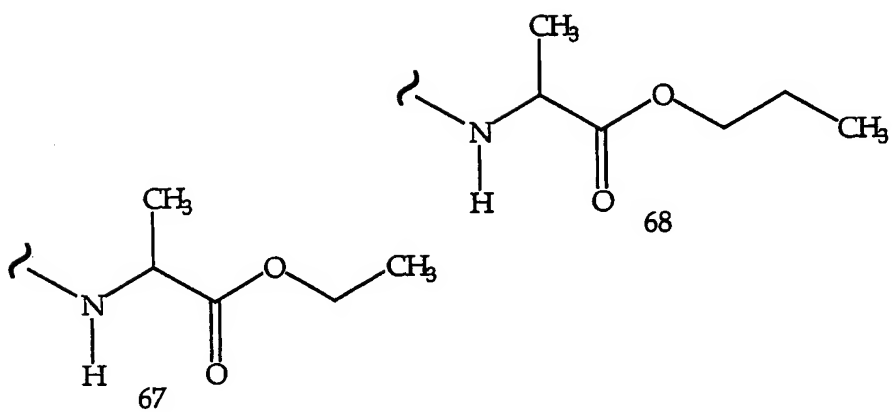
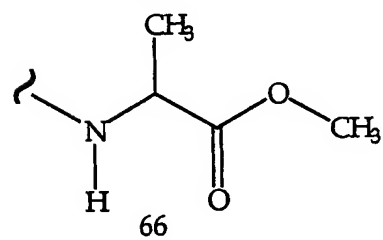
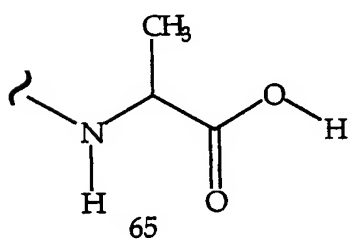
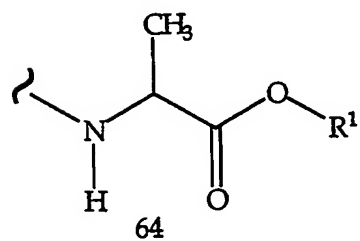
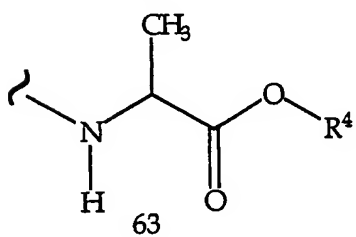
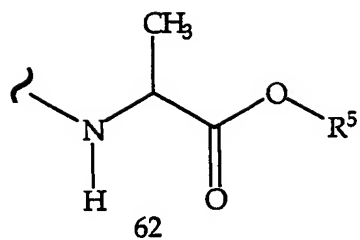
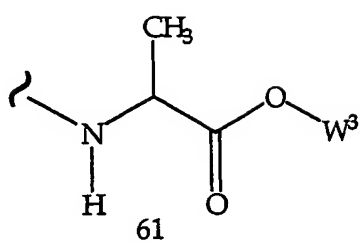
Table 20.11



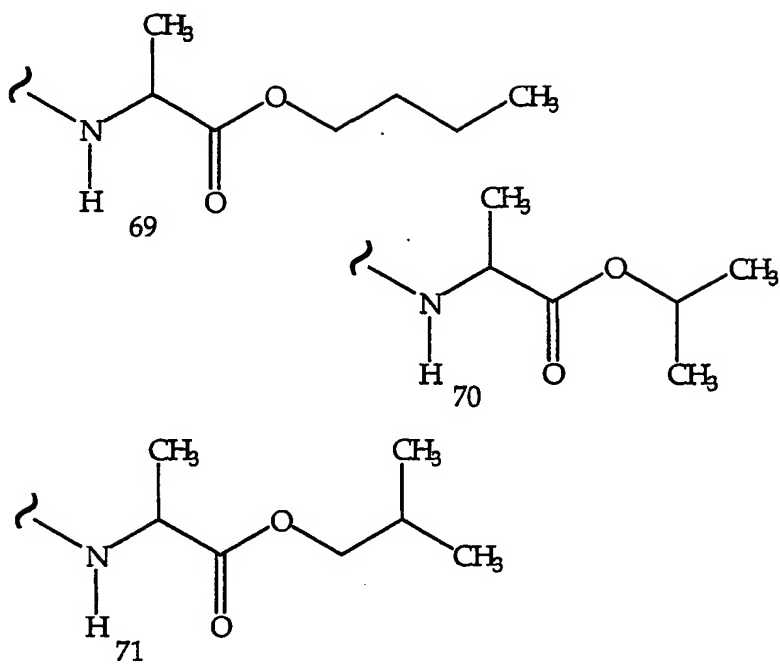
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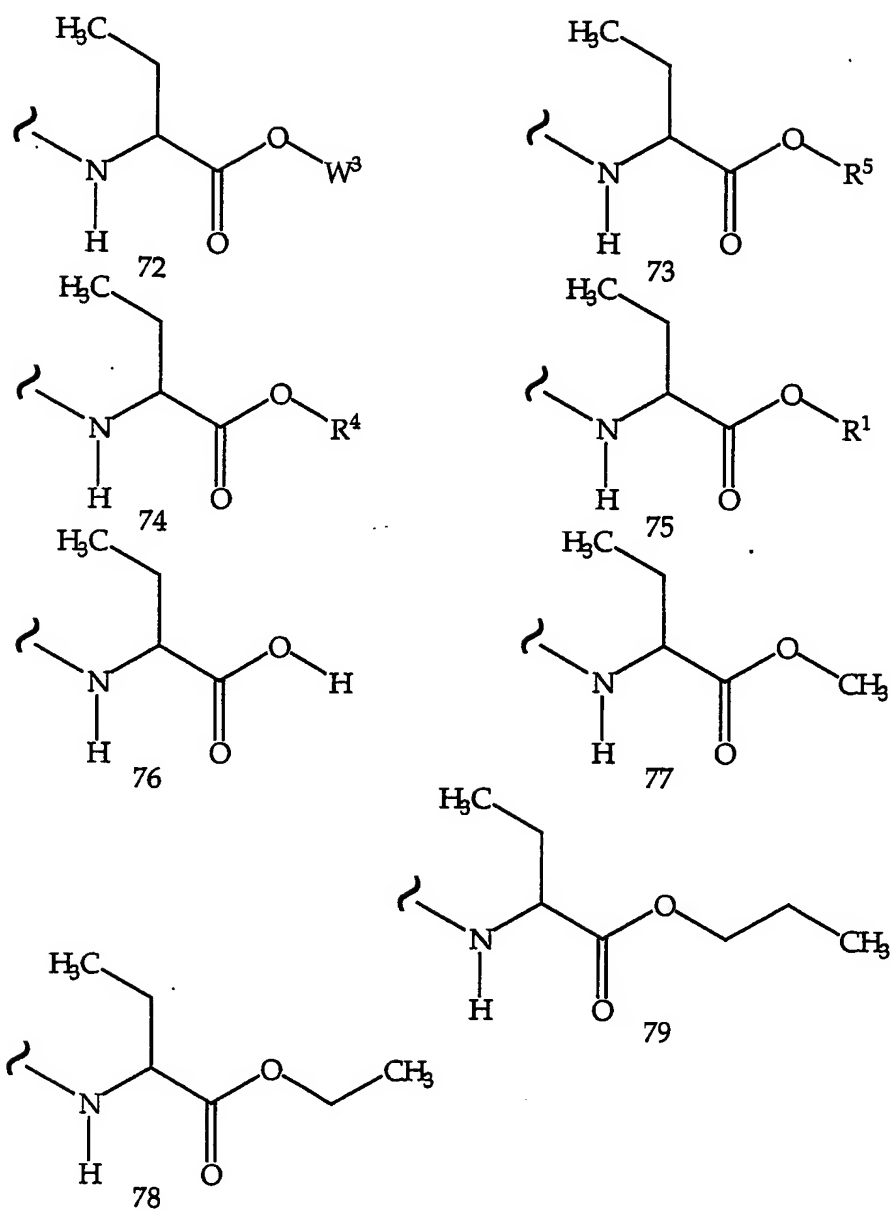
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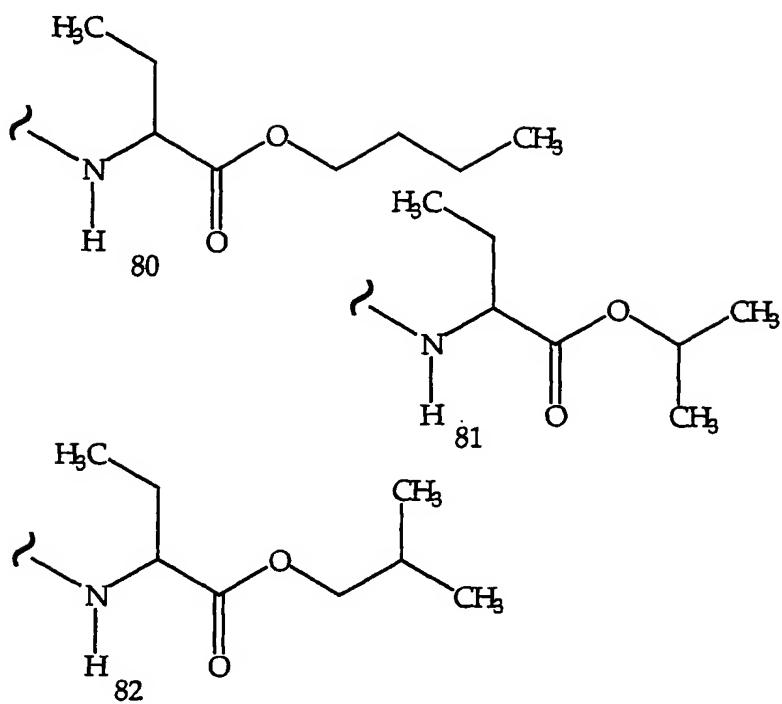
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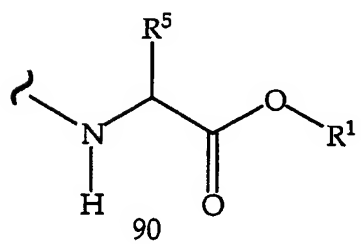
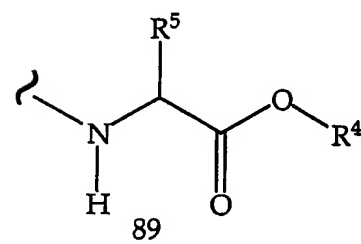
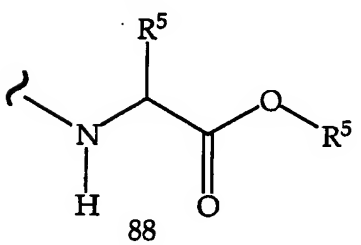
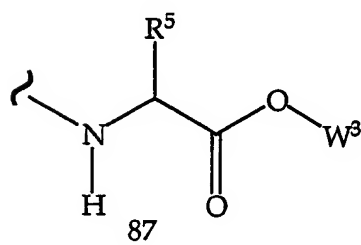
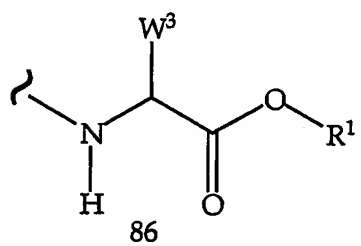
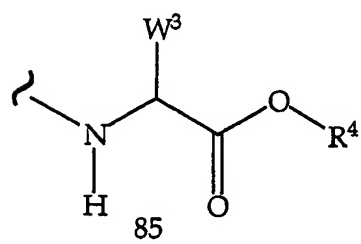
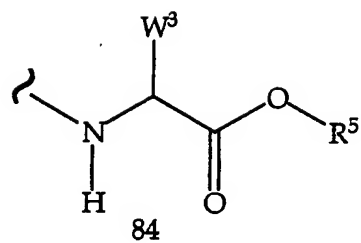
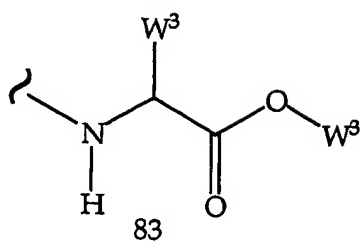
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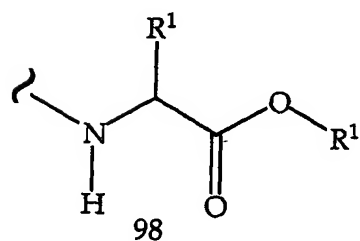
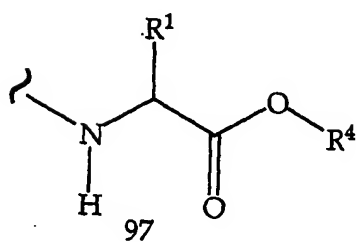
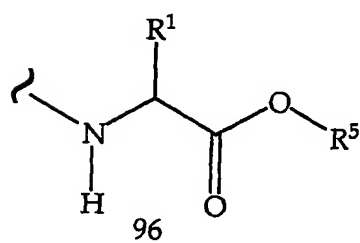
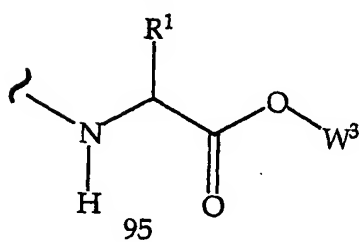
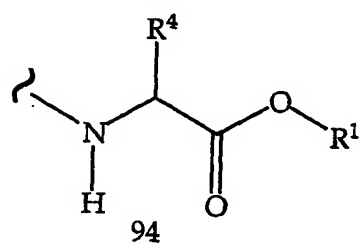
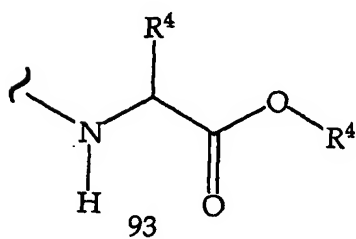
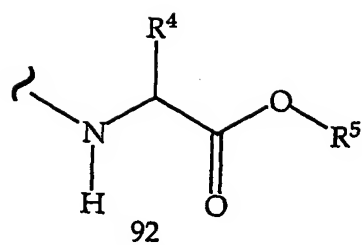
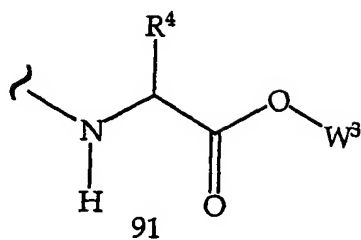
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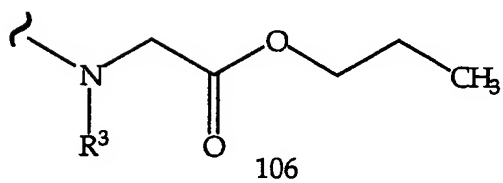
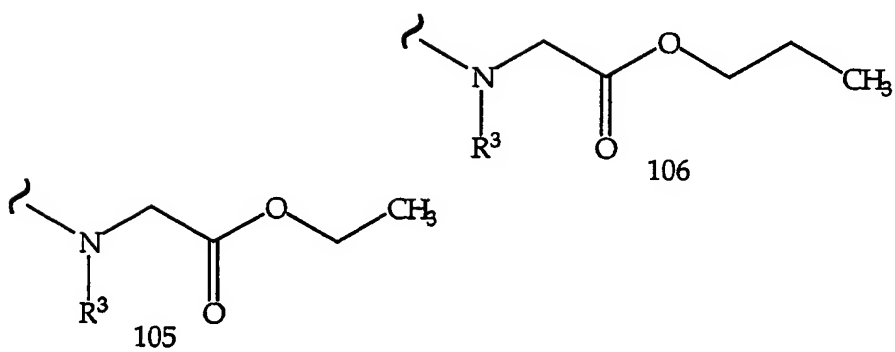
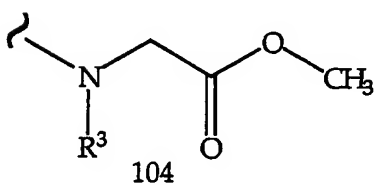
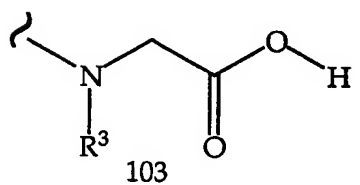
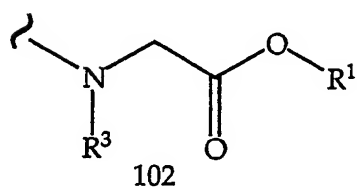
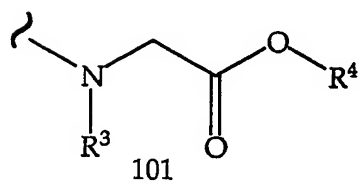
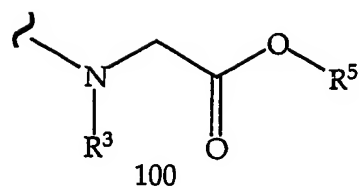
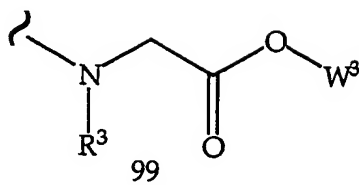
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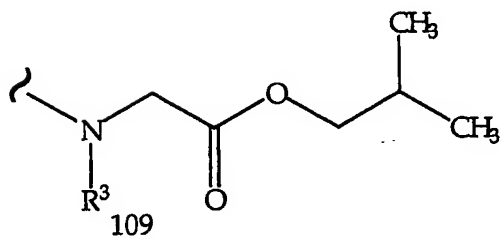
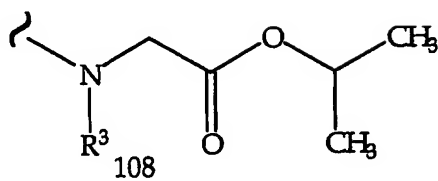
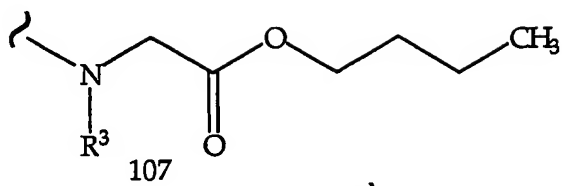
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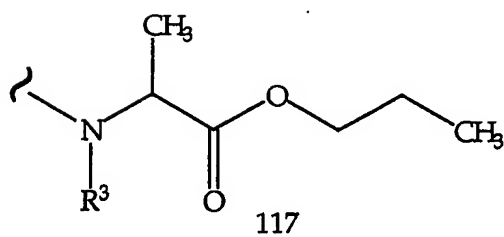
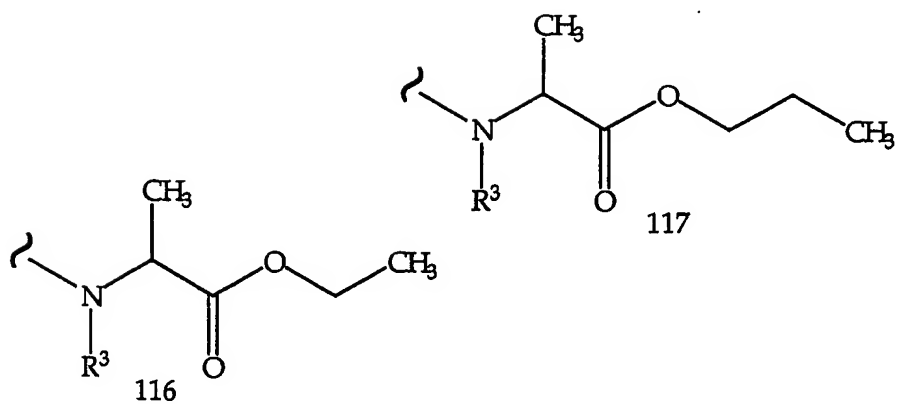
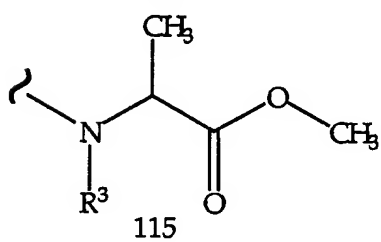
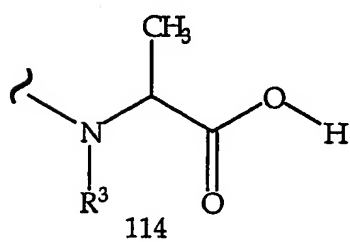
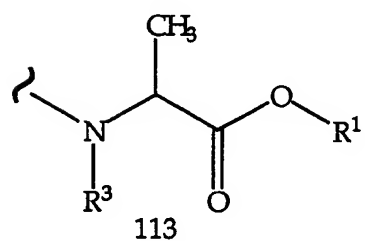
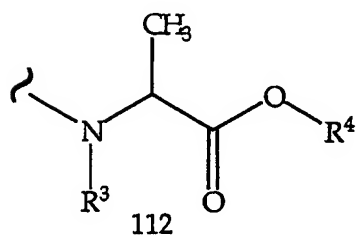
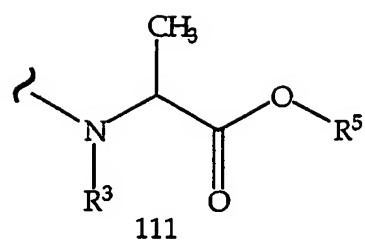
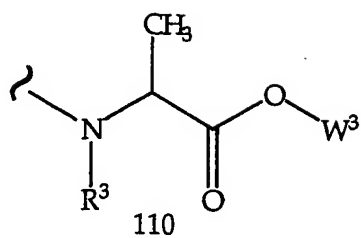
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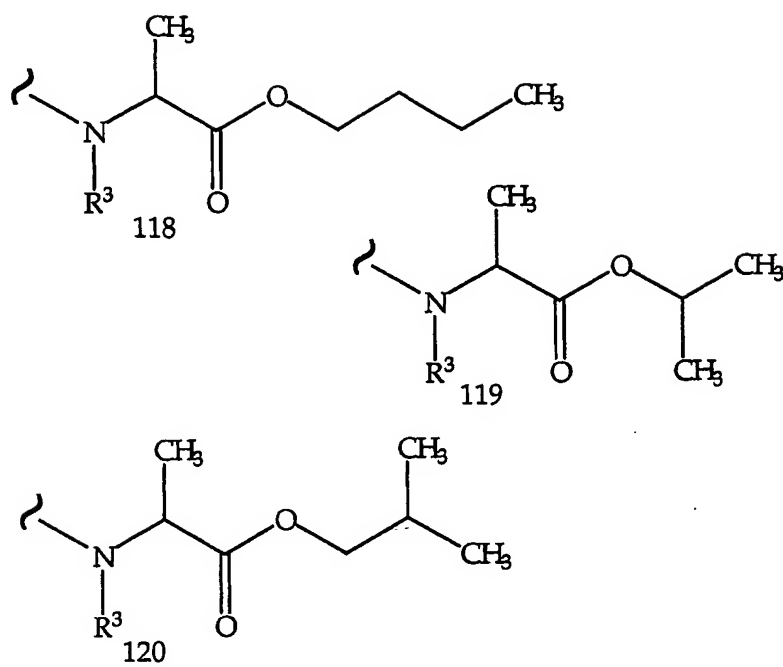
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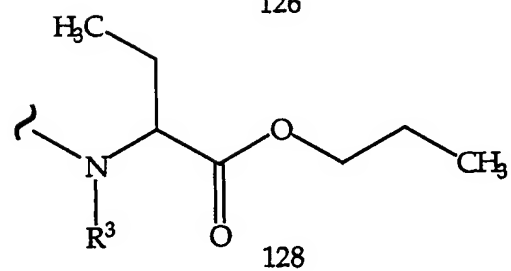
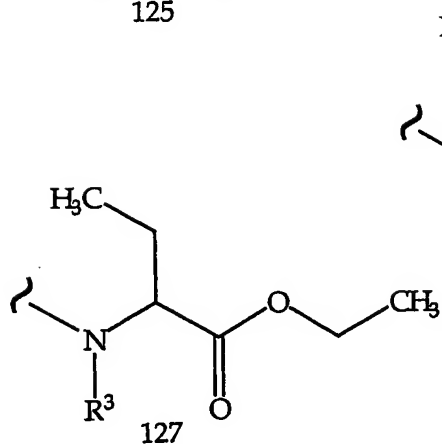
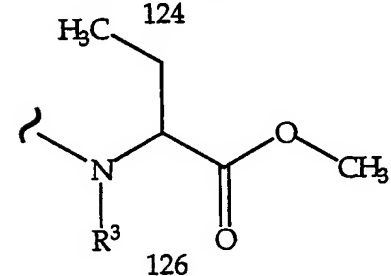
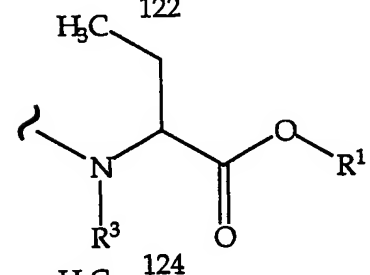
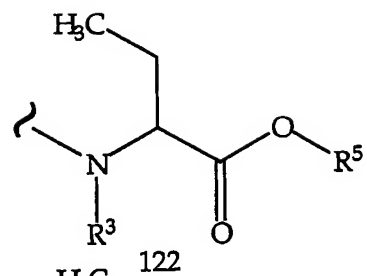
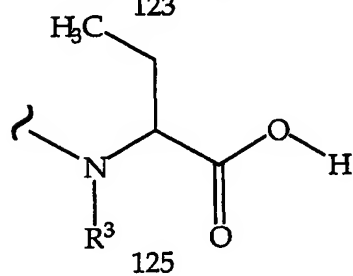
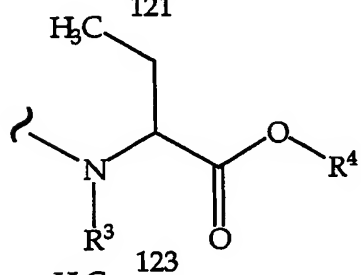
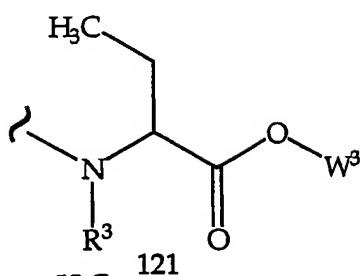
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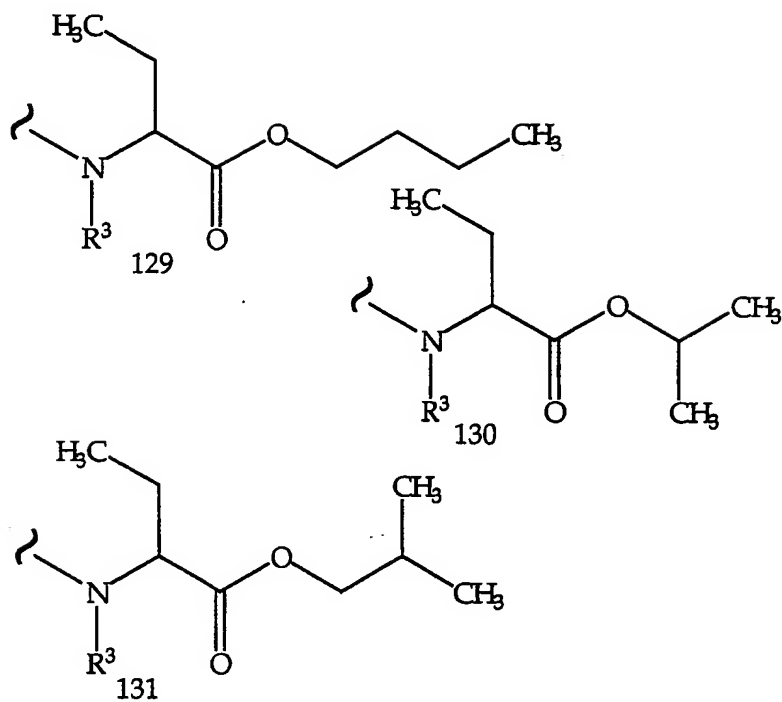
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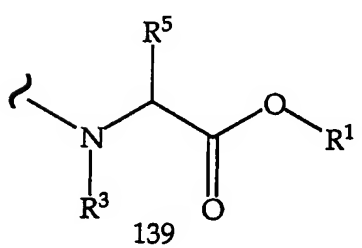
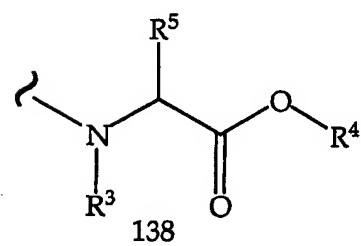
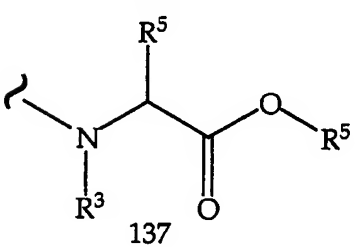
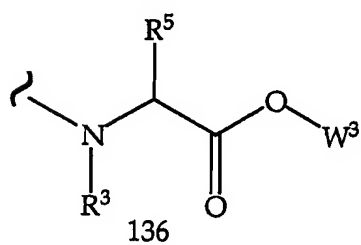
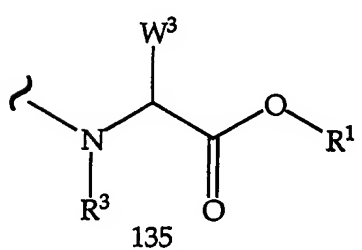
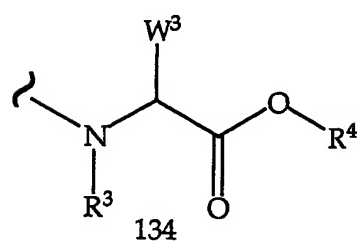
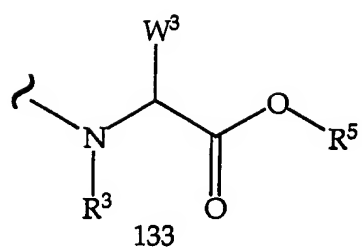
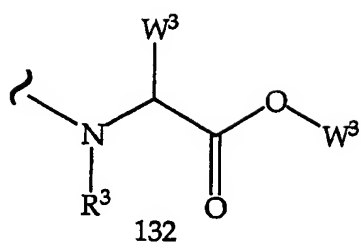
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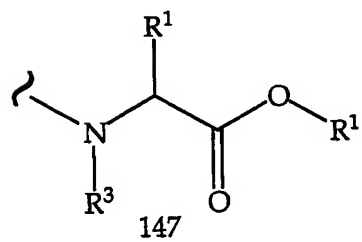
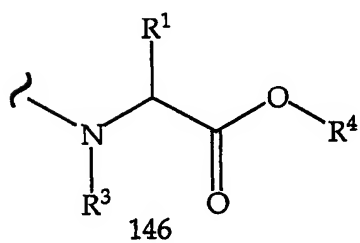
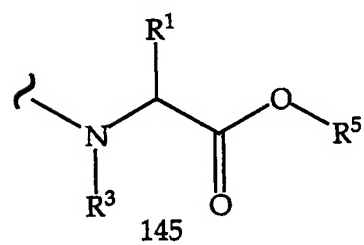
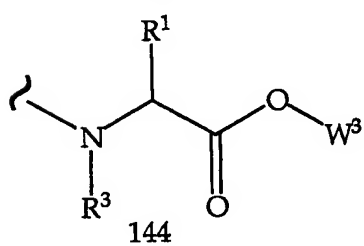
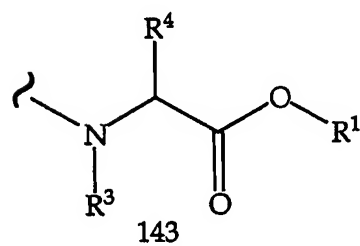
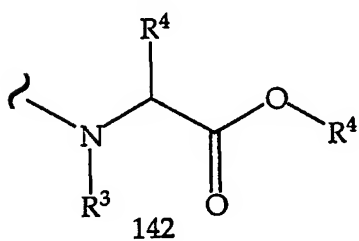
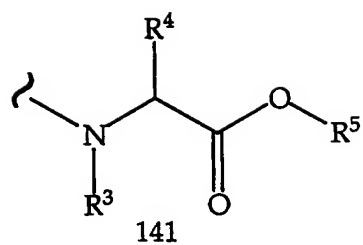
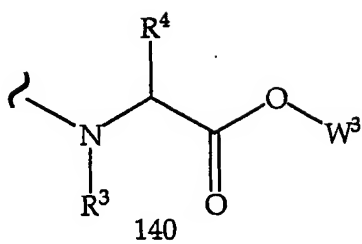
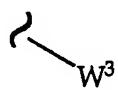
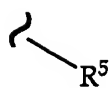
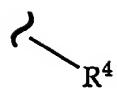
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Table 20.25

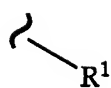
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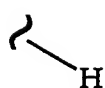
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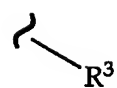
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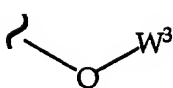
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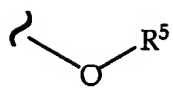
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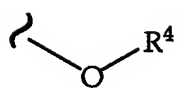
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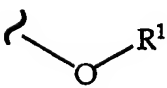
154



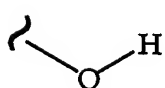
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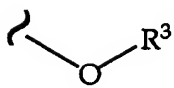
156



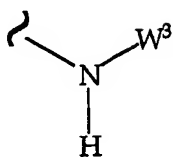
157



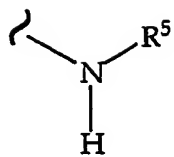
158



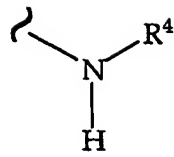
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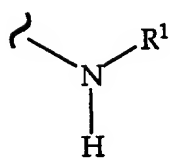
160



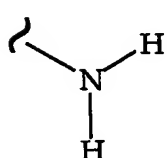
161



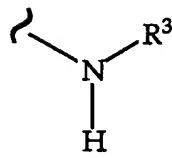
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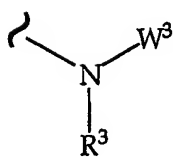
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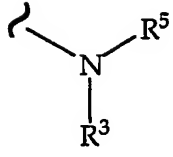
164



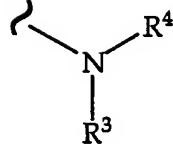
165



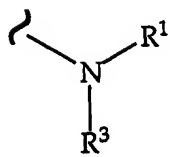
166



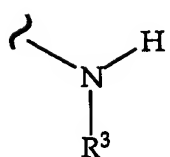
167



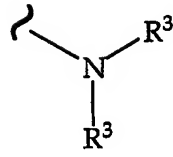
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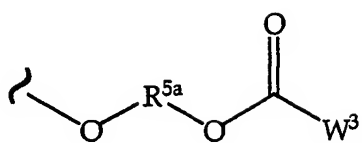
169



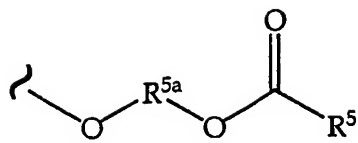
170



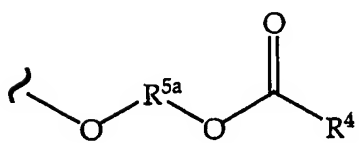
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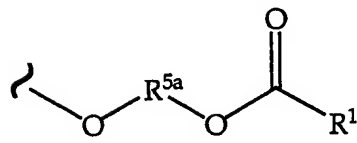
172



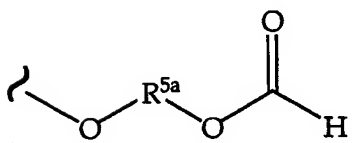
173



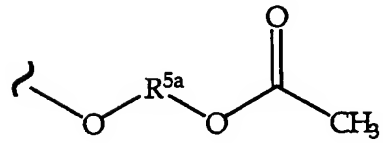
174



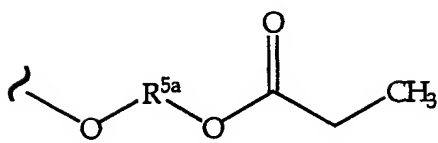
175



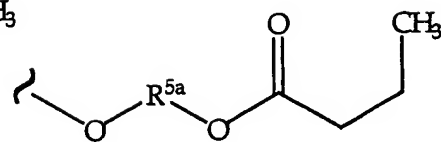
176



177

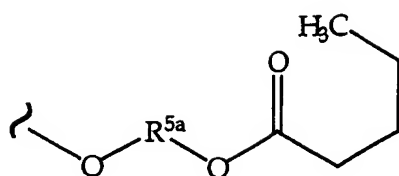


178

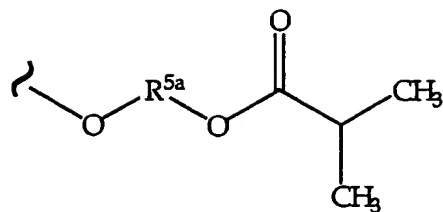


179

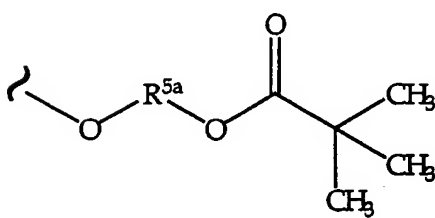


Table 20.28

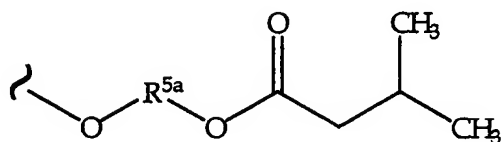
180



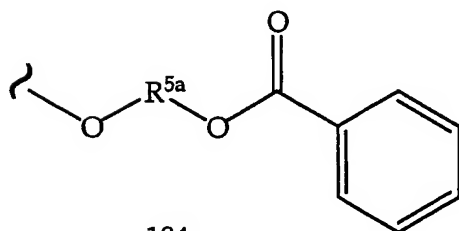
181



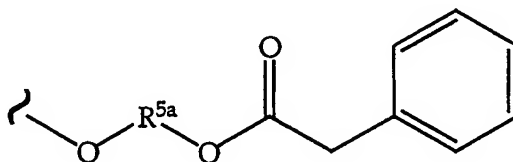
182



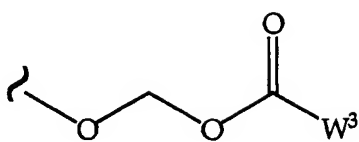
183



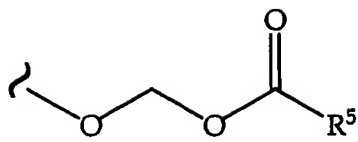
184



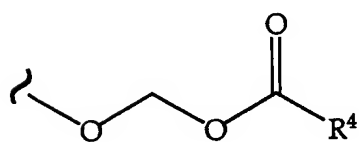
185

Table 20.29

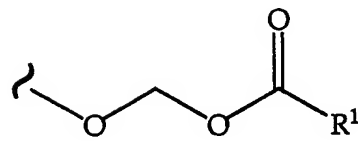
186



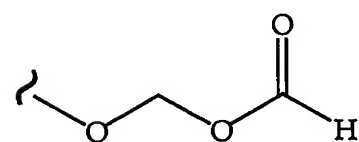
187



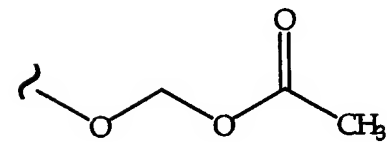
188



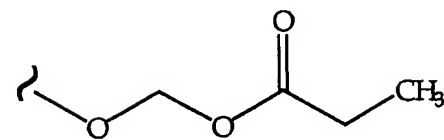
189



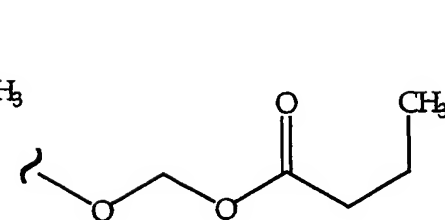
190



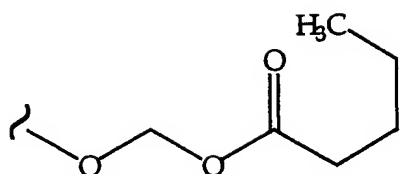
191



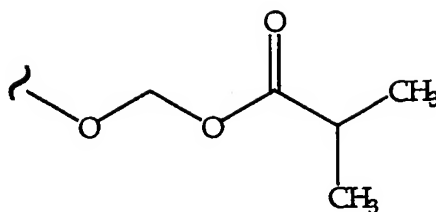
192



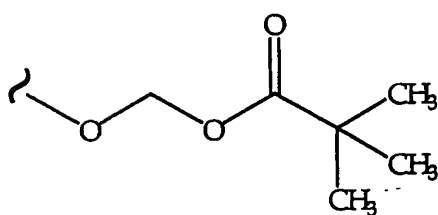
193

Table 20.30

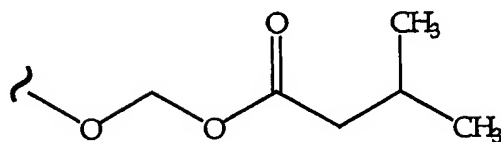
194



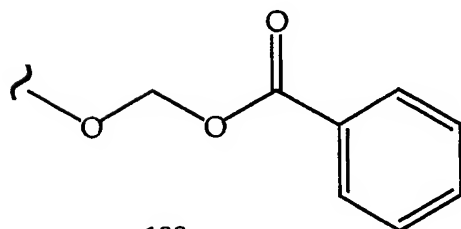
195



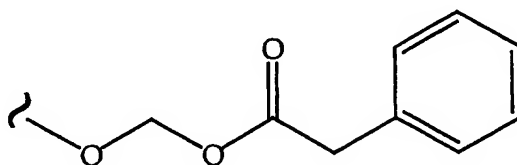
196



197

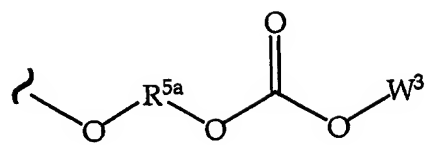


198

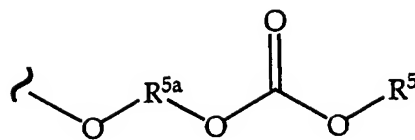


199

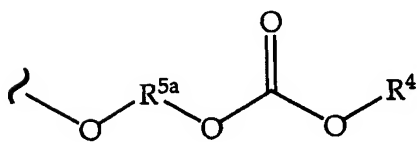
Table 20.31



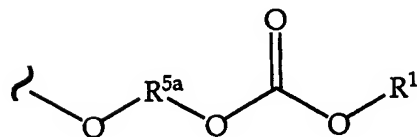
200



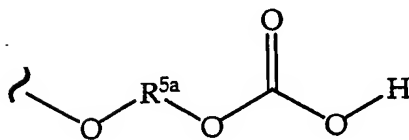
201



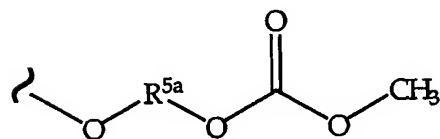
202



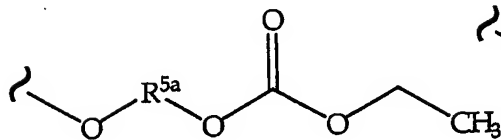
203



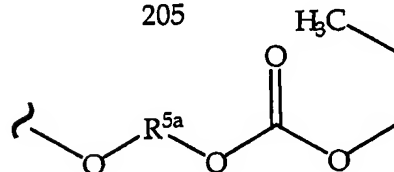
204



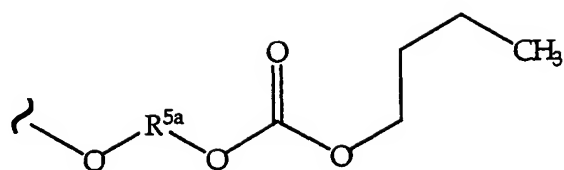
205



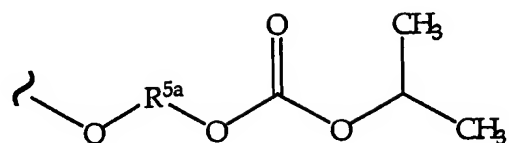
206



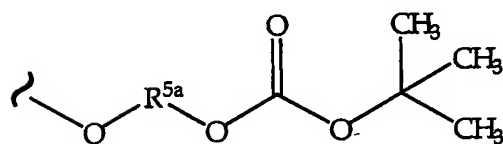
207

Table 20.32

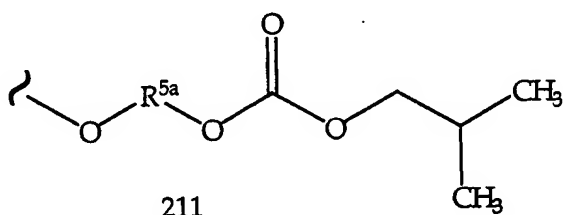
208



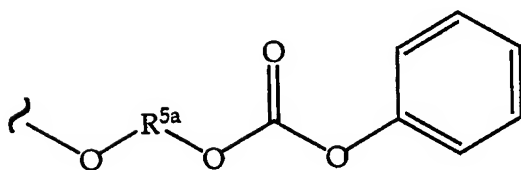
209



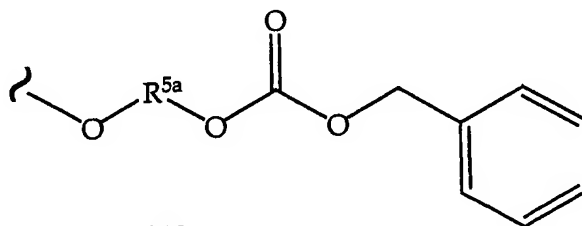
210



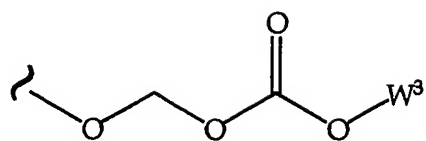
211



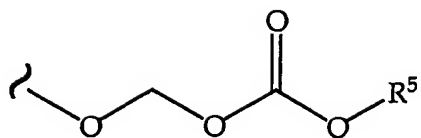
212



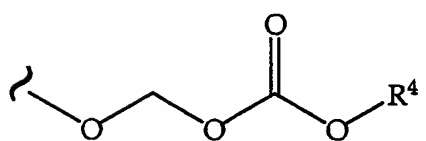
213

Table 20.33

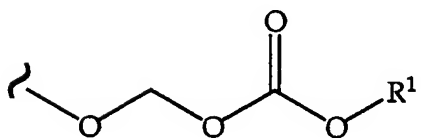
214



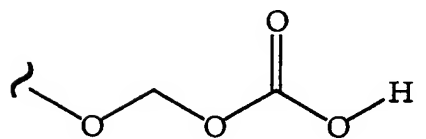
215



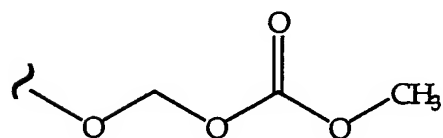
216



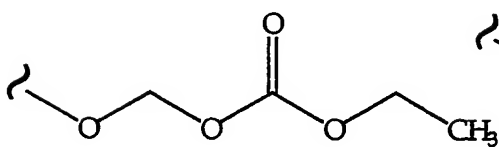
217



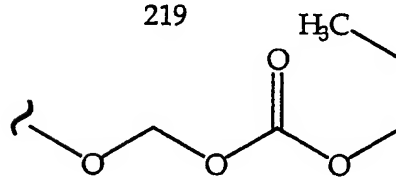
218



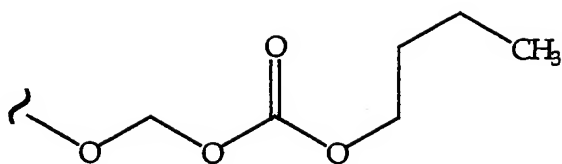
219



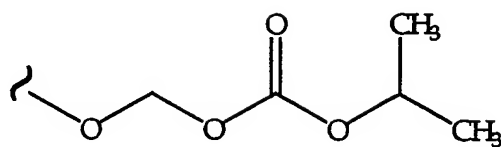
220



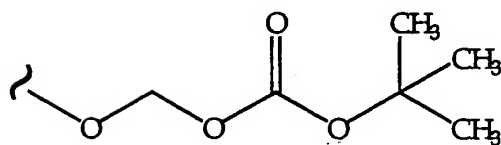
221

Table 20.34

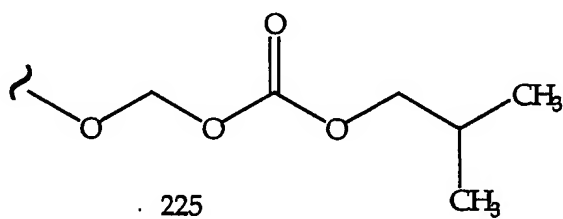
222



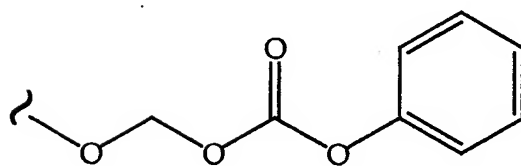
223



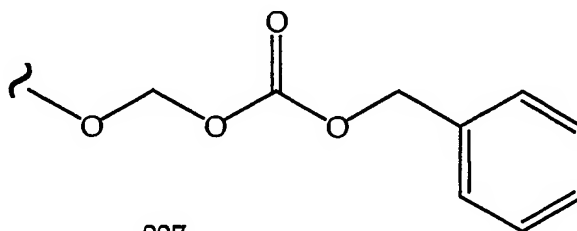
224



225



226



227

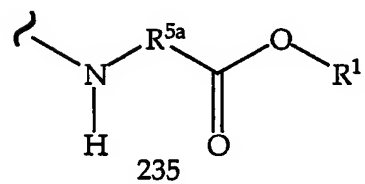
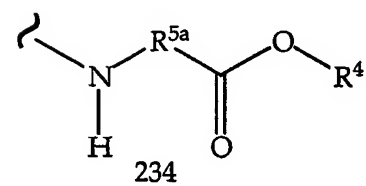
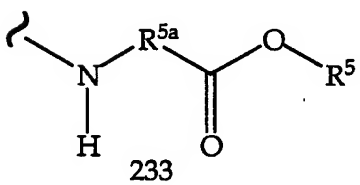
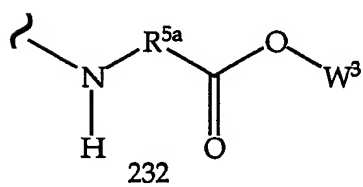
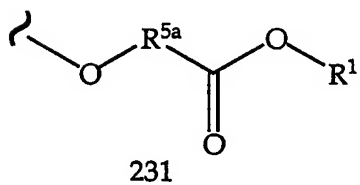
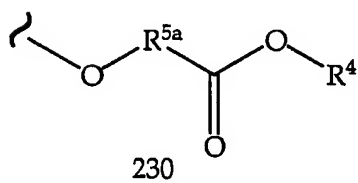
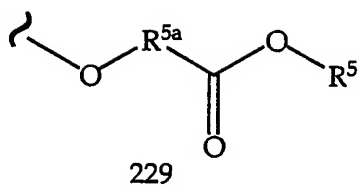
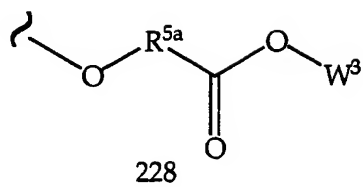
Table 20.35



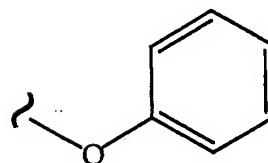
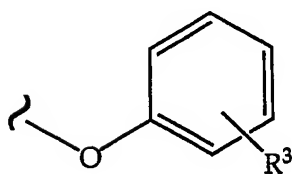
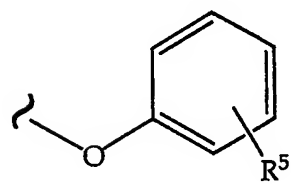
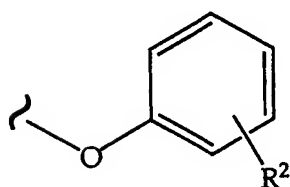
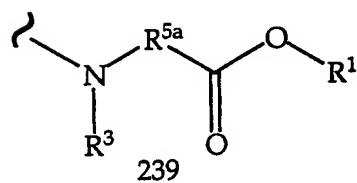
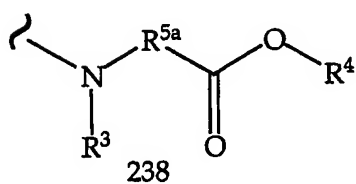
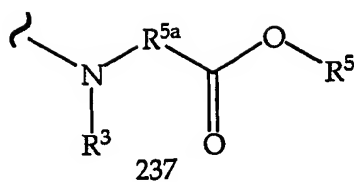
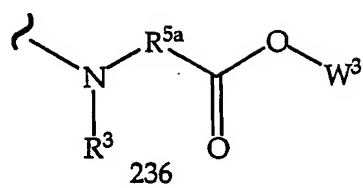
Table 20.36

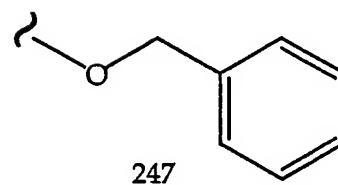
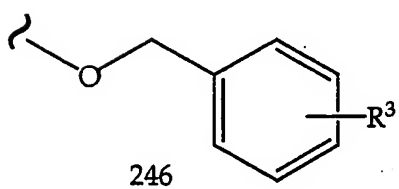
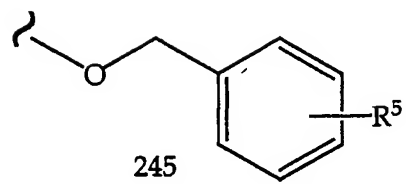
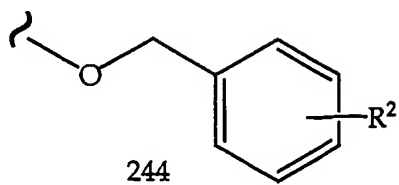
Table 20.37

Table 106

Prodrugs of 1.B

- 1.B.228.228; 1.B.228.229; 1.B.228.230; 1.B.228.231; 1.B.228.236;
- 5 1.B.228.237; 1.B.228.238; 1.B.228.239; 1.B.228.154; 1.B.228.157; 1.B.228.166;  
1.B.228.169; 1.B.228.172; 1.B.228.175; 1.B.228.240; 1.B.228.244; 1.B.229.228;  
1.B.229.229; 1.B.229.230; 1.B.229.231; 1.B.229.236; 1.B.229.237; 1.B.229.238;  
1.B.229.239; 1.B.229.154; 1.B.229.157; 1.B.229.166; 1.B.229.169; 1.B.229.172;  
1.B.229.175; 1.B.229.240; 1.B.229.244; 1.B.230.228; 1.B.230.229; 1.B.230.230;  
10 1.B.230.231; 1.B.230.236; 1.B.230.237; 1.B.230.238; 1.B.230.239; 1.B.230.154;  
1.B.230.157; 1.B.230.166; 1.B.230.169; 1.B.230.172; 1.B.230.175; 1.B.230.240;  
1.B.230.244; 1.B.231.228; 1.B.231.229; 1.B.231.230; 1.B.231.231; 1.B.231.236;  
1.B.231.237; 1.B.231.238; 1.B.231.239; 1.B.231.154; 1.B.231.157; 1.B.231.166;  
1.B.231.169; 1.B.231.172; 1.B.231.175; 1.B.231.240; 1.B.231.244; 1.B.236.228;  
15 1.B.236.229; 1.B.236.230; 1.B.236.231; 1.B.236.236; 1.B.236.237; 1.B.236.238;  
1.B.236.239; 1.B.236.154; 1.B.236.157; 1.B.236.166; 1.B.236.169; 1.B.236.172;  
1.B.236.175; 1.B.236.240; 1.B.236.244; 1.B.237.228; 1.B.237.229; 1.B.237.230;  
1.B.237.231; 1.B.237.236; 1.B.237.237; 1.B.237.238; 1.B.237.239; 1.B.237.154;  
1.B.237.157; 1.B.237.166; 1.B.237.169; 1.B.237.172; 1.B.237.175; 1.B.237.240;  
20 1.B.237.244; 1.B.238.228; 1.B.238.229; 1.B.238.230; 1.B.238.231; 1.B.238.236;  
1.B.238.237; 1.B.238.238; 1.B.238.239; 1.B.238.154; 1.B.238.157; 1.B.238.166;  
1.B.238.169; 1.B.238.172; 1.B.238.175; 1.B.238.240; 1.B.238.244; 1.B.239.228;  
1.B.239.229; 1.B.239.230; 1.B.239.231; 1.B.239.236; 1.B.239.237; 1.B.239.238;  
1.B.239.239; 1.B.239.154; 1.B.239.157; 1.B.239.166; 1.B.239.169; 1.B.239.172;  
25 1.B.239.175; 1.B.239.240; 1.B.239.244; 1.B.154.228; 1.B.154.229; 1.B.154.230;  
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30 1.B.157.169; 1.B.157.172; 1.B.157.175; 1.B.157.240; 1.B.157.244; 1.B.166.228;  
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 1.B.169.157; 1.B.169.166; 1.B.169.169; 1.B.169.172; 1.B.169.175; 1.B.169.240;  
 5 1.B.169.244; 1.B.172.228; 1.B.172.229; 1.B.172.230; 1.B.172.231; 1.B.172.236;  
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 1.B.175.239; 1.B.175.154; 1.B.175.157; 1.B.175.166; 1.B.175.169; 1.B.175.172;  
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 1.B.240.157; 1.B.240.166; 1.B.240.169; 1.B.240.172; 1.B.240.175; 1.B.240.240;  
 1.B.240.244; 1.B.244.228; 1.B.244.229; 1.B.244.230; 1.B.244.231; 1.B.244.236;  
 1.B.244.237; 1.B.244.238; 1.B.244.239; 1.B.244.154; 1.B.244.157; 1.B.244.166;  
 15 1.B.244.169; 1.B.244.172; 1.B.244.175; 1.B.244.240; 1.B.244.244;

#### Prodrugs of 1.D

1.D.228.228; 1.D.228.229; 1.D.228.230; 1.D.228.231; 1.D.228.236;  
 1.D.228.237; 1.D.228.238; 1.D.228.239; 1.D.228.154; 1.D.228.157;  
 20 1.D.228.166; 1.D.228.169; 1.D.228.172; 1.D.228.175; 1.D.228.240;  
 1.D.228.244; 1.D.229.228; 1.D.229.229; 1.D.229.230; 1.D.229.231;  
 1.D.229.236; 1.D.229.237; 1.D.229.238; 1.D.229.239; 1.D.229.154;  
 1.D.229.157; 1.D.229.166; 1.D.229.169; 1.D.229.172; 1.D.229.175;  
 1.D.229.240; 1.D.229.244; 1.D.230.228; 1.D.230.229; 1.D.230.230;  
 25 1.D.230.231; 1.D.230.236; 1.D.230.237; 1.D.230.238; 1.D.230.239;  
 1.D.230.154; 1.D.230.157; 1.D.230.166; 1.D.230.169; 1.D.230.172;  
 1.D.230.175; 1.D.230.240; 1.D.230.244; 1.D.231.228; 1.D.231.229;  
 1.D.231.230; 1.D.231.231; 1.D.231.236; 1.D.231.237; 1.D.231.238;  
 1.D.231.239; 1.D.231.154; 1.D.231.157; 1.D.231.166; 1.D.231.169;  
 30 1.D.231.172; 1.D.231.175; 1.D.231.240; 1.D.231.244; 1.D.236.228;  
 1.D.236.229; 1.D.236.230; 1.D.236.231; 1.D.236.236; 1.D.236.237;

- 1.D.236.238; 1.D.236.239; 1.D.236.154; 1.D.236.157; 1.D.236.166;  
1.D.236.169; 1.D.236.172; 1.D.236.175; 1.D.236.240; 1.D.236.244;  
1.D.237.228; 1.D.237.229; 1.D.237.230; 1.D.237.231; 1.D.237.236;  
1.D.237.237; 1.D.237.238; 1.D.237.239; 1.D.237.154; 1.D.237.157;  
5 1.D.237.166; 1.D.237.169; 1.D.237.172; 1.D.237.175; 1.D.237.240;  
1.D.237.244; 1.D.238.228; 1.D.238.229; 1.D.238.230; 1.D.238.231;  
1.D.238.236; 1.D.238.237; 1.D.238.238; 1.D.238.239; 1.D.238.154;  
1.D.238.157; 1.D.238.166; 1.D.238.169; 1.D.238.172; 1.D.238.175;  
1.D.238.240; 1.D.238.244; 1.D.239.228; 1.D.239.229; 1.D.239.230;  
10 1.D.239.231; 1.D.239.236; 1.D.239.237; 1.D.239.238; 1.D.239.239;  
1.D.239.154; 1.D.239.157; 1.D.239.166; 1.D.239.169; 1.D.239.172;  
1.D.239.175; 1.D.239.240; 1.D.239.244; 1.D.154.228; 1.D.154.229;  
1.D.154.230; 1.D.154.231; 1.D.154.236; 1.D.154.237; 1.D.154.238;  
1.D.154.239; 1.D.154.154; 1.D.154.157; 1.D.154.166; 1.D.154.169;  
15 1.D.154.172; 1.D.154.175; 1.D.154.240; 1.D.154.244; 1.D.157.228;  
1.D.157.229; 1.D.157.230; 1.D.157.231; 1.D.157.236; 1.D.157.237;  
1.D.157.238; 1.D.157.239; 1.D.157.154; 1.D.157.157; 1.D.157.166;  
1.D.157.169; 1.D.157.172; 1.D.157.175; 1.D.157.240; 1.D.157.244;  
1.D.166.228; 1.D.166.229; 1.D.166.230; 1.D.166.231; 1.D.166.236;  
20 1.D.166.237; 1.D.166.238; 1.D.166.239; 1.D.166.154; 1.D.166.157;  
1.D.166.166; 1.D.166.169; 1.D.166.172; 1.D.166.175; 1.D.166.240;  
1.D.166.244; 1.D.169.228; 1.D.169.229; 1.D.169.230; 1.D.169.231;  
1.D.169.236; 1.D.169.237; 1.D.169.238; 1.D.169.239; 1.D.169.154;  
1.D.169.157; 1.D.169.166; 1.D.169.169; 1.D.169.172; 1.D.169.175;  
25 1.D.169.240; 1.D.169.244; 1.D.172.228; 1.D.172.229; 1.D.172.230;  
1.D.172.231; 1.D.172.236; 1.D.172.237; 1.D.172.238; 1.D.172.239;  
1.D.172.154; 1.D.172.157; 1.D.172.166; 1.D.172.169; 1.D.172.172;  
1.D.172.175; 1.D.172.240; 1.D.172.244; 1.D.175.228; 1.D.175.229;  
1.D.175.230; 1.D.175.231; 1.D.175.236; 1.D.175.237; 1.D.175.238;  
30 1.D.175.239; 1.D.175.154; 1.D.175.157; 1.D.175.166; 1.D.175.169;  
1.D.175.172; 1.D.175.175; 1.D.175.240; 1.D.175.244; 1.D.240.228;

1.D.240.229; 1.D.240.230; 1.D.240.231; 1.D.240.236; 1.D.240.237;  
 1.D.240.238; 1.D.240.239; 1.D.240.154; 1.D.240.157; 1.D.240.166;  
 1.D.240.169; 1.D.240.172; 1.D.240.175; 1.D.240.240; 1.D.240.244;  
 1.D.244.228; 1.D.244.229; 1.D.244.230; 1.D.244.231; 1.D.244.236;  
 5 1.D.244.237; 1.D.244.238; 1.D.244.239; 1.D.244.154; 1.D.244.157;  
 1.D.244.166; 1.D.244.169; 1.D.244.172; 1.D.244.175; 1.D.244.240;  
 1.D.244.244;

Prodrugs of 1.E

10 1.E.228.228; 1.E.228.229; 1.E.228.230; 1.E.228.231; 1.E.228.236;  
 1.E.228.237; 1.E.228.238; 1.E.228.239; 1.E.228.154; 1.E.228.157; 1.E.228.166;  
 1.E.228.169; 1.E.228.172; 1.E.228.175; 1.E.228.240; 1.E.228.244; 1.E.229.228;  
 1.E.229.229; 1.E.229.230; 1.E.229.231; 1.E.229.236; 1.E.229.237; 1.E.229.238;  
 1.E.229.239; 1.E.229.154; 1.E.229.157; 1.E.229.166; 1.E.229.169; 1.E.229.172;  
 15 1.E.229.175; 1.E.229.240; 1.E.229.244; 1.E.230.228; 1.E.230.229; 1.E.230.230;  
 1.E.230.231; 1.E.230.236; 1.E.230.237; 1.E.230.238; 1.E.230.239; 1.E.230.154;  
 1.E.230.157; 1.E.230.166; 1.E.230.169; 1.E.230.172; 1.E.230.175; 1.E.230.240;  
 1.E.230.244; 1.E.231.228; 1.E.231.229; 1.E.231.230; 1.E.231.231; 1.E.231.236;  
 1.E.231.237; 1.E.231.238; 1.E.231.239; 1.E.231.154; 1.E.231.157; 1.E.231.166;  
 20 1.E.231.169; 1.E.231.172; 1.E.231.175; 1.E.231.240; 1.E.231.244; 1.E.236.228;  
 1.E.236.229; 1.E.236.230; 1.E.236.231; 1.E.236.236; 1.E.236.237; 1.E.236.238;  
 1.E.236.239; 1.E.236.154; 1.E.236.157; 1.E.236.166; 1.E.236.169; 1.E.236.172;  
 1.E.236.175; 1.E.236.240; 1.E.236.244; 1.E.237.228; 1.E.237.229; 1.E.237.230;  
 1.E.237.231; 1.E.237.236; 1.E.237.237; 1.E.237.238; 1.E.237.239; 1.E.237.154;  
 25 1.E.237.157; 1.E.237.166; 1.E.237.169; 1.E.237.172; 1.E.237.175; 1.E.237.240;  
 1.E.237.244; 1.E.238.228; 1.E.238.229; 1.E.238.230; 1.E.238.231; 1.E.238.236;  
 1.E.238.237; 1.E.238.238; 1.E.238.239; 1.E.238.154; 1.E.238.157; 1.E.238.166;  
 1.E.238.169; 1.E.238.172; 1.E.238.175; 1.E.238.240; 1.E.238.244; 1.E.239.228;  
 1.E.239.229; 1.E.239.230; 1.E.239.231; 1.E.239.236; 1.E.239.237; 1.E.239.238;  
 30 1.E.239.239; 1.E.239.154; 1.E.239.157; 1.E.239.166; 1.E.239.169; 1.E.239.172;  
 1.E.239.175; 1.E.239.240; 1.E.239.244; 1.E.154.228; 1.E.154.229; 1.E.154.230;

- 1.E.154.231; 1.E.154.236; 1.E.154.237; 1.E.154.238; 1.E.154.239; 1.E.154.154;  
 1.E.154.157; 1.E.154.166; 1.E.154.169; 1.E.154.172; 1.E.154.175; 1.E.154.240;  
 1.E.154.244; 1.E.157.228; 1.E.157.229; 1.E.157.230; 1.E.157.231; 1.E.157.236;  
 1.E.157.237; 1.E.157.238; 1.E.157.239; 1.E.157.154; 1.E.157.157; 1.E.157.166;  
 5 1.E.157.169; 1.E.157.172; 1.E.157.175; 1.E.157.240; 1.E.157.244; 1.E.166.228;  
 1.E.166.229; 1.E.166.230; 1.E.166.231; 1.E.166.236; 1.E.166.237; 1.E.166.238;  
 1.E.166.239; 1.E.166.154; 1.E.166.157; 1.E.166.166; 1.E.166.169; 1.E.166.172;  
 1.E.166.175; 1.E.166.240; 1.E.166.244; 1.E.169.228; 1.E.169.229; 1.E.169.230;  
 1.E.169.231; 1.E.169.236; 1.E.169.237; 1.E.169.238; 1.E.169.239; 1.E.169.154;  
 10 1.E.169.157; 1.E.169.166; 1.E.169.169; 1.E.169.172; 1.E.169.175; 1.E.169.240;  
 1.E.169.244; 1.E.172.228; 1.E.172.229; 1.E.172.230; 1.E.172.231; 1.E.172.236;  
 1.E.172.237; 1.E.172.238; 1.E.172.239; 1.E.172.154; 1.E.172.157; 1.E.172.166;  
 1.E.172.169; 1.E.172.172; 1.E.172.175; 1.E.172.240; 1.E.172.244; 1.E.175.228;  
 1.E.175.229; 1.E.175.230; 1.E.175.231; 1.E.175.236; 1.E.175.237; 1.E.175.238;  
 15 1.E.175.239; 1.E.175.154; 1.E.175.157; 1.E.175.166; 1.E.175.169; 1.E.175.172;  
 1.E.175.175; 1.E.175.240; 1.E.175.244; 1.E.240.228; 1.E.240.229; 1.E.240.230;  
 1.E.240.231; 1.E.240.236; 1.E.240.237; 1.E.240.238; 1.E.240.239; 1.E.240.154;  
 1.E.240.157; 1.E.240.166; 1.E.240.169; 1.E.240.172; 1.E.240.175; 1.E.240.240;  
 1.E.240.244; 1.E.244.228; 1.E.244.229; 1.E.244.230; 1.E.244.231; 1.E.244.236;  
 20 1.E.244.237; 1.E.244.238; 1.E.244.239; 1.E.244.154; 1.E.244.157; 1.E.244.166;  
 1.E.244.169; 1.E.244.172; 1.E.244.175; 1.E.244.240; 1.E.244.244;

#### Prodrugs of 1.G

- 1.G.228.228; 1.G.228.229; 1.G.228.230; 1.G.228.231; 1.G.228.236;  
 25 1.G.228.237; 1.G.228.238; 1.G.228.239; 1.G.228.154; 1.G.228.157;  
 1.G.228.166; 1.G.228.169; 1.G.228.172; 1.G.228.175; 1.G.228.240;  
 1.G.228.244; 1.G.229.228; 1.G.229.229; 1.G.229.230; 1.G.229.231;  
 1.G.229.236; 1.G.229.237; 1.G.229.238; 1.G.229.239; 1.G.229.154;  
 1.G.229.157; 1.G.229.166; 1.G.229.169; 1.G.229.172; 1.G.229.175;  
 30 1.G.229.240; 1.G.229.244; 1.G.230.228; 1.G.230.229; 1.G.230.230;  
 1.G.230.231; 1.G.230.236; 1.G.230.237; 1.G.230.238; 1.G.230.239;

- 1.G.230.154; 1.G.230.157; 1.G.230.166; 1.G.230.169; 1.G.230.172;  
1.G.230.175; 1.G.230.240; 1.G.230.244; 1.G.231.228; 1.G.231.229;  
1.G.231.230; 1.G.231.231; 1.G.231.236; 1.G.231.237; 1.G.231.238;  
1.G.231.239; 1.G.231.154; 1.G.231.157; 1.G.231.166; 1.G.231.169;  
5 1.G.231.172; 1.G.231.175; 1.G.231.240; 1.G.231.244; 1.G.236.228;  
1.G.236.229; 1.G.236.230; 1.G.236.231; 1.G.236.236; 1.G.236.237;  
1.G.236.238; 1.G.236.239; 1.G.236.154; 1.G.236.157; 1.G.236.166;  
1.G.236.169; 1.G.236.172; 1.G.236.175; 1.G.236.240; 1.G.236.244;  
1.G.237.228; 1.G.237.229; 1.G.237.230; 1.G.237.231; 1.G.237.236;  
10 1.G.237.237; 1.G.237.238; 1.G.237.239; 1.G.237.154; 1.G.237.157;  
1.G.237.166; 1.G.237.169; 1.G.237.172; 1.G.237.175; 1.G.237.240;  
1.G.237.244; 1.G.238.228; 1.G.238.229; 1.G.238.230; 1.G.238.231;  
1.G.238.236; 1.G.238.237; 1.G.238.238; 1.G.238.239; 1.G.238.154;  
1.G.238.157; 1.G.238.166; 1.G.238.169; 1.G.238.172; 1.G.238.175;  
15 1.G.238.240; 1.G.238.244; 1.G.239.228; 1.G.239.229; 1.G.239.230;  
1.G.239.231; 1.G.239.236; 1.G.239.237; 1.G.239.238; 1.G.239.239;  
1.G.239.154; 1.G.239.157; 1.G.239.166; 1.G.239.169; 1.G.239.172;  
1.G.239.175; 1.G.239.240; 1.G.239.244; 1.G.154.228; 1.G.154.229;  
1.G.154.230; 1.G.154.231; 1.G.154.236; 1.G.154.237; 1.G.154.238;  
20 1.G.154.239; 1.G.154.154; 1.G.154.157; 1.G.154.166; 1.G.154.169;  
1.G.154.172; 1.G.154.175; 1.G.154.240; 1.G.154.244; 1.G.157.228;  
1.G.157.229; 1.G.157.230; 1.G.157.231; 1.G.157.236; 1.G.157.237;  
1.G.157.238; 1.G.157.239; 1.G.157.154; 1.G.157.157; 1.G.157.166;  
1.G.157.169; 1.G.157.172; 1.G.157.175; 1.G.157.240; 1.G.157.244;  
25 1.G.166.228; 1.G.166.229; 1.G.166.230; 1.G.166.231; 1.G.166.236;  
1.G.166.237; 1.G.166.238; 1.G.166.239; 1.G.166.154; 1.G.166.157;  
1.G.166.166; 1.G.166.169; 1.G.166.172; 1.G.166.175; 1.G.166.240;  
1.G.166.244; 1.G.169.228; 1.G.169.229; 1.G.169.230; 1.G.169.231;  
1.G.169.236; 1.G.169.237; 1.G.169.238; 1.G.169.239; 1.G.169.154;  
30 1.G.169.157; 1.G.169.166; 1.G.169.169; 1.G.169.172; 1.G.169.175;  
1.G.169.240; 1.G.169.244; 1.G.172.228; 1.G.172.229; 1.G.172.230;



- 1.G.172.231; 1.G.172.236; 1.G.172.237; 1.G.172.238; 1.G.172.239;  
1.G.172.154; 1.G.172.157; 1.G.172.166; 1.G.172.169; 1.G.172.172;  
1.G.172.175; 1.G.172.240; 1.G.172.244; 1.G.175.228; 1.G.175.229;  
1.G.175.230; 1.G.175.231; 1.G.175.236; 1.G.175.237; 1.G.175.238;  
5 1.G.175.239; 1.G.175.154; 1.G.175.157; 1.G.175.166; 1.G.175.169;  
1.G.175.172; 1.G.175.175; 1.G.175.240; 1.G.175.244; 1.G.240.228;  
1.G.240.229; 1.G.240.230; 1.G.240.231; 1.G.240.236; 1.G.240.237;  
1.G.240.238; 1.G.240.239; 1.G.240.154; 1.G.240.157; 1.G.240.166;  
1.G.240.169; 1.G.240.172; 1.G.240.175; 1.G.240.240; 1.G.240.244;  
10 1.G.244.228; 1.G.244.229; 1.G.244.230; 1.G.244.231; 1.G.244.236;  
1.G.244.237; 1.G.244.238; 1.G.244.239; 1.G.244.154; 1.G.244.157;  
1.G.244.166; 1.G.244.169; 1.G.244.172; 1.G.244.175; 1.G.244.240;  
1.G.244.244;
- 15 Prodrugs of 1.I  
1.I.228.228; 1.I.228.229; 1.I.228.230; 1.I.228.231; 1.I.228.236; 1.I.228.237;  
1.I.228.238; 1.I.228.239; 1.I.228.154; 1.I.228.157; 1.I.228.166; 1.I.228.169;  
1.I.228.172; 1.I.228.175; 1.I.228.240; 1.I.228.244; 1.I.229.228; 1.I.229.229;  
1.I.229.230; 1.I.229.231; 1.I.229.236; 1.I.229.237; 1.I.229.238; 1.I.229.239;  
20 1.I.229.154; 1.I.229.157; 1.I.229.166; 1.I.229.169; 1.I.229.172; 1.I.229.175;  
1.I.229.240; 1.I.229.244; 1.I.230.228; 1.I.230.229; 1.I.230.230; 1.I.230.231;  
1.I.230.236; 1.I.230.237; 1.I.230.238; 1.I.230.239; 1.I.230.154; 1.I.230.157;  
1.I.230.166; 1.I.230.169; 1.I.230.172; 1.I.230.175; 1.I.230.240; 1.I.230.244;  
1.I.231.228; 1.I.231.229; 1.I.231.230; 1.I.231.231; 1.I.231.236; 1.I.231.237;  
25 1.I.231.238; 1.I.231.239; 1.I.231.154; 1.I.231.157; 1.I.231.166; 1.I.231.169;  
1.I.231.172; 1.I.231.175; 1.I.231.240; 1.I.231.244; 1.I.236.228; 1.I.236.229;  
1.I.236.230; 1.I.236.231; 1.I.236.236; 1.I.236.237; 1.I.236.238; 1.I.236.239;  
1.I.236.154; 1.I.236.157; 1.I.236.166; 1.I.236.169; 1.I.236.172; 1.I.236.175;  
1.I.236.240; 1.I.236.244; 1.I.237.228; 1.I.237.229; 1.I.237.230; 1.I.237.231;  
30 1.I.237.236; 1.I.237.237; 1.I.237.238; 1.I.237.239; 1.I.237.154; 1.I.237.157;  
1.I.237.166; 1.I.237.169; 1.I.237.172; 1.I.237.175; 1.I.237.240; 1.I.237.244;

- 1.I.238.228; 1.I.238.229; 1.I.238.230; 1.I.238.231; 1.I.238.236; 1.I.238.237;  
 1.I.238.238; 1.I.238.239; 1.I.238.154; 1.I.238.157; 1.I.238.166; 1.I.238.169;  
 1.I.238.172; 1.I.238.175; 1.I.238.240; 1.I.238.244; 1.I.239.228; 1.I.239.229;  
 1.I.239.230; 1.I.239.231; 1.I.239.236; 1.I.239.237; 1.I.239.238; 1.I.239.239;  
 5 1.I.239.154; 1.I.239.157; 1.I.239.166; 1.I.239.169; 1.I.239.172; 1.I.239.175;  
 1.I.239.240; 1.I.239.244; 1.I.154.228; 1.I.154.229; 1.I.154.230; 1.I.154.231;  
 1.I.154.236; 1.I.154.237; 1.I.154.238; 1.I.154.239; 1.I.154.154; 1.I.154.157;  
 1.I.154.166; 1.I.154.169; 1.I.154.172; 1.I.154.175; 1.I.154.240; 1.I.154.244;  
 1.I.157.228; 1.I.157.229; 1.I.157.230; 1.I.157.231; 1.I.157.236; 1.I.157.237;  
 10 1.I.157.238; 1.I.157.239; 1.I.157.154; 1.I.157.157; 1.I.157.166; 1.I.157.169;  
 1.I.157.172; 1.I.157.175; 1.I.157.240; 1.I.157.244; 1.I.166.228; 1.I.166.229;  
 1.I.166.230; 1.I.166.231; 1.I.166.236; 1.I.166.237; 1.I.166.238; 1.I.166.239;  
 1.I.166.154; 1.I.166.157; 1.I.166.166; 1.I.166.169; 1.I.166.172; 1.I.166.175;  
 1.I.166.240; 1.I.166.244; 1.I.169.228; 1.I.169.229; 1.I.169.230; 1.I.169.231;  
 15 1.I.169.236; 1.I.169.237; 1.I.169.238; 1.I.169.239; 1.I.169.154; 1.I.169.157;  
 1.I.169.166; 1.I.169.169; 1.I.169.172; 1.I.169.175; 1.I.169.240; 1.I.169.244;  
 1.I.172.228; 1.I.172.229; 1.I.172.230; 1.I.172.231; 1.I.172.236; 1.I.172.237;  
 1.I.172.238; 1.I.172.239; 1.I.172.154; 1.I.172.157; 1.I.172.166; 1.I.172.169;  
 1.I.172.172; 1.I.172.175; 1.I.172.240; 1.I.172.244; 1.I.175.228; 1.I.175.229;  
 20 1.I.175.230; 1.I.175.231; 1.I.175.236; 1.I.175.237; 1.I.175.238; 1.I.175.239;  
 1.I.175.154; 1.I.175.157; 1.I.175.166; 1.I.175.169; 1.I.175.172; 1.I.175.175;  
 1.I.175.240; 1.I.175.244; 1.I.240.228; 1.I.240.229; 1.I.240.230; 1.I.240.231;  
 1.I.240.236; 1.I.240.237; 1.I.240.238; 1.I.240.239; 1.I.240.154; 1.I.240.157;  
 1.I.240.166; 1.I.240.169; 1.I.240.172; 1.I.240.175; 1.I.240.240; 1.I.240.244;  
 25 1.I.244.228; 1.I.244.229; 1.I.244.230; 1.I.244.231; 1.I.244.236; 1.I.244.237;  
 1.I.244.238; 1.I.244.239; 1.I.244.154; 1.I.244.157; 1.I.244.166; 1.I.244.169;  
 1.I.244.172; 1.I.244.175; 1.I.244.240; 1.I.244.244;

#### Prodrugs of 1.I

- 30 1.J.228.228; 1.J.228.229; 1.J.228.230; 1.J.228.231; 1.J.228.236; 1.J.228.237;  
 1.J.228.238; 1.J.228.239; 1.J.228.154; 1.J.228.157; 1.J.228.166; 1.J.228.169;

1.J.228.172; 1.J.228.175; 1.J.228.240; 1.J.228.244; 1.J.229.228; 1.J.229.229;  
1.J.229.230; 1.J.229.231; 1.J.229.236; 1.J.229.237; 1.J.229.238; 1.J.229.239;  
1.J.229.154; 1.J.229.157; 1.J.229.166; 1.J.229.169; 1.J.229.172; 1.J.229.175;  
1.J.229.240; 1.J.229.244; 1.J.230.228; 1.J.230.229; 1.J.230.230; 1.J.230.231;  
5 1.J.230.236; 1.J.230.237; 1.J.230.238; 1.J.230.239; 1.J.230.154; 1.J.230.157;  
1.J.230.166; 1.J.230.169; 1.J.230.172; 1.J.230.175; 1.J.230.240; 1.J.230.244;  
1.J.231.228; 1.J.231.229; 1.J.231.230; 1.J.231.231; 1.J.231.236; 1.J.231.237;  
1.J.231.238; 1.J.231.239; 1.J.231.154; 1.J.231.157; 1.J.231.166; 1.J.231.169;  
1.J.231.172; 1.J.231.175; 1.J.231.240; 1.J.231.244; 1.J.236.228; 1.J.236.229;  
10 1.J.236.230; 1.J.236.231; 1.J.236.236; 1.J.236.237; 1.J.236.238; 1.J.236.239;  
1.J.236.154; 1.J.236.157; 1.J.236.166; 1.J.236.169; 1.J.236.172; 1.J.236.175;  
1.J.236.240; 1.J.236.244; 1.J.237.228; 1.J.237.229; 1.J.237.230; 1.J.237.231;  
1.J.237.236; 1.J.237.237; 1.J.237.238; 1.J.237.239; 1.J.237.154; 1.J.237.157;  
1.J.237.166; 1.J.237.169; 1.J.237.172; 1.J.237.175; 1.J.237.240; 1.J.237.244;  
15 1.J.238.228; 1.J.238.229; 1.J.238.230; 1.J.238.231; 1.J.238.236; 1.J.238.237;  
1.J.238.238; 1.J.238.239; 1.J.238.154; 1.J.238.157; 1.J.238.166; 1.J.238.169;  
1.J.238.172; 1.J.238.175; 1.J.238.240; 1.J.238.244; 1.J.239.228; 1.J.239.229;  
1.J.239.230; 1.J.239.231; 1.J.239.236; 1.J.239.237; 1.J.239.238; 1.J.239.239;  
1.J.239.154; 1.J.239.157; 1.J.239.166; 1.J.239.169; 1.J.239.172; 1.J.239.175;  
20 1.J.239.240; 1.J.239.244; 1.J.154.228; 1.J.154.229; 1.J.154.230; 1.J.154.231;  
1.J.154.236; 1.J.154.237; 1.J.154.238; 1.J.154.239; 1.J.154.154; 1.J.154.157;  
1.J.154.166; 1.J.154.169; 1.J.154.172; 1.J.154.175; 1.J.154.240; 1.J.154.244;  
1.J.157.228; 1.J.157.229; 1.J.157.230; 1.J.157.231; 1.J.157.236; 1.J.157.237;  
1.J.157.238; 1.J.157.239; 1.J.157.154; 1.J.157.157; 1.J.157.166; 1.J.157.169;  
25 1.J.157.172; 1.J.157.175; 1.J.157.240; 1.J.157.244; 1.J.166.228; 1.J.166.229;  
1.J.166.230; 1.J.166.231; 1.J.166.236; 1.J.166.237; 1.J.166.238; 1.J.166.239;  
1.J.166.154; 1.J.166.157; 1.J.166.166; 1.J.166.169; 1.J.166.172; 1.J.166.175;  
1.J.166.240; 1.J.166.244; 1.J.169.228; 1.J.169.229; 1.J.169.230; 1.J.169.231;  
1.J.169.236; 1.J.169.237; 1.J.169.238; 1.J.169.239; 1.J.169.154; 1.J.169.157;  
30 1.J.169.166; 1.J.169.169; 1.J.169.172; 1.J.169.175; 1.J.169.240; 1.J.169.244;  
1.J.172.228; 1.J.172.229; 1.J.172.230; 1.J.172.231; 1.J.172.236; 1.J.172.237;

1.J.172.238; 1.J.172.239; 1.J.172.154; 1.J.172.157; 1.J.172.166; 1.J.172.169;  
 1.J.172.172; 1.J.172.175; 1.J.172.240; 1.J.172.244; 1.J.175.228; 1.J.175.229;  
 1.J.175.230; 1.J.175.231; 1.J.175.236; 1.J.175.237; 1.J.175.238; 1.J.175.239;  
 1.J.175.154; 1.J.175.157; 1.J.175.166; 1.J.175.169; 1.J.175.172; 1.J.175.175;  
 5 1.J.175.240; 1.J.175.244; 1.J.240.228; 1.J.240.229; 1.J.240.230; 1.J.240.231;  
 1.J.240.236; 1.J.240.237; 1.J.240.238; 1.J.240.239; 1.J.240.154; 1.J.240.157;  
 1.J.240.166; 1.J.240.169; 1.J.240.172; 1.J.240.175; 1.J.240.240; 1.J.240.244;  
 1.J.244.228; 1.J.244.229; 1.J.244.230; 1.J.244.231; 1.J.244.236; 1.J.244.237;  
 1.J.244.238; 1.J.244.239; 1.J.244.154; 1.J.244.157; 1.J.244.166; 1.J.244.169;  
 10 1.J.244.172; 1.J.244.175; 1.J.244.240; 1.J.244.244;

#### Prodrugs of 1.L

1.L.228.228; 1.L.228.229; 1.L.228.230; 1.L.228.231; 1.L.228.236;  
 1.L.228.237; 1.L.228.238; 1.L.228.239; 1.L.228.154; 1.L.228.157; 1.L.228.166;  
 15 1.L.228.169; 1.L.228.172; 1.L.228.175; 1.L.228.240; 1.L.228.244; 1.L.229.228;  
 1.L.229.229; 1.L.229.230; 1.L.229.231; 1.L.229.236; 1.L.229.237; 1.L.229.238;  
 1.L.229.239; 1.L.229.154; 1.L.229.157; 1.L.229.166; 1.L.229.169; 1.L.229.172;  
 1.L.229.175; 1.L.229.240; 1.L.229.244; 1.L.230.228; 1.L.230.229; 1.L.230.230;  
 1.L.230.231; 1.L.230.236; 1.L.230.237; 1.L.230.238; 1.L.230.239; 1.L.230.154;  
 20 1.L.230.157; 1.L.230.166; 1.L.230.169; 1.L.230.172; 1.L.230.175; 1.L.230.240;  
 1.L.230.244; 1.L.231.228; 1.L.231.229; 1.L.231.230; 1.L.231.231; 1.L.231.236;  
 1.L.231.237; 1.L.231.238; 1.L.231.239; 1.L.231.154; 1.L.231.157; 1.L.231.166;  
 1.L.231.169; 1.L.231.172; 1.L.231.175; 1.L.231.240; 1.L.231.244; 1.L.236.228;  
 1.L.236.229; 1.L.236.230; 1.L.236.231; 1.L.236.236; 1.L.236.237; 1.L.236.238;  
 25 1.L.236.239; 1.L.236.154; 1.L.236.157; 1.L.236.166; 1.L.236.169; 1.L.236.172;  
 1.L.236.175; 1.L.236.240; 1.L.236.244; 1.L.237.228; 1.L.237.229; 1.L.237.230;  
 1.L.237.231; 1.L.237.236; 1.L.237.237; 1.L.237.238; 1.L.237.239; 1.L.237.154;  
 1.L.237.157; 1.L.237.166; 1.L.237.169; 1.L.237.172; 1.L.237.175; 1.L.237.240;  
 1.L.237.244; 1.L.238.228; 1.L.238.229; 1.L.238.230; 1.L.238.231; 1.L.238.236;  
 30 1.L.238.237; 1.L.238.238; 1.L.238.239; 1.L.238.154; 1.L.238.157; 1.L.238.166;  
 1.L.238.169; 1.L.238.172; 1.L.238.175; 1.L.238.240; 1.L.238.244; 1.L.239.228;

1.L.239.229; 1.L.239.230; 1.L.239.231; 1.L.239.236; 1.L.239.237; 1.L.239.238;  
 1.L.239.239; 1.L.239.154; 1.L.239.157; 1.L.239.166; 1.L.239.169; 1.L.239.172;  
 1.L.239.175; 1.L.239.240; 1.L.239.244; 1.L.154.228; 1.L.154.229; 1.L.154.230;  
 1.L.154.231; 1.L.154.236; 1.L.154.237; 1.L.154.238; 1.L.154.239; 1.L.154.154;  
 5 1.L.154.157; 1.L.154.166; 1.L.154.169; 1.L.154.172; 1.L.154.175; 1.L.154.240;  
 1.L.154.244; 1.L.157.228; 1.L.157.229; 1.L.157.230; 1.L.157.231; 1.L.157.236;  
 1.L.157.237; 1.L.157.238; 1.L.157.239; 1.L.157.154; 1.L.157.157; 1.L.157.166;  
 1.L.157.169; 1.L.157.172; 1.L.157.175; 1.L.157.240; 1.L.157.244; 1.L.166.228;  
 1.L.166.229; 1.L.166.230; 1.L.166.231; 1.L.166.236; 1.L.166.237; 1.L.166.238;  
 10 1.L.166.239; 1.L.166.154; 1.L.166.157; 1.L.166.166; 1.L.166.169; 1.L.166.172;  
 1.L.166.175; 1.L.166.240; 1.L.166.244; 1.L.169.228; 1.L.169.229; 1.L.169.230;  
 1.L.169.231; 1.L.169.236; 1.L.169.237; 1.L.169.238; 1.L.169.239; 1.L.169.154;  
 1.L.169.157; 1.L.169.166; 1.L.169.169; 1.L.169.172; 1.L.169.175; 1.L.169.240;  
 1.L.169.244; 1.L.172.228; 1.L.172.229; 1.L.172.230; 1.L.172.231; 1.L.172.236;  
 15 1.L.172.237; 1.L.172.238; 1.L.172.239; 1.L.172.154; 1.L.172.157; 1.L.172.166;  
 1.L.172.169; 1.L.172.172; 1.L.172.175; 1.L.172.240; 1.L.172.244; 1.L.175.228;  
 1.L.175.229; 1.L.175.230; 1.L.175.231; 1.L.175.236; 1.L.175.237; 1.L.175.238;  
 1.L.175.239; 1.L.175.154; 1.L.175.157; 1.L.175.166; 1.L.175.169; 1.L.175.172;  
 1.L.175.175; 1.L.175.240; 1.L.175.244; 1.L.240.228; 1.L.240.229; 1.L.240.230;  
 20 1.L.240.231; 1.L.240.236; 1.L.240.237; 1.L.240.238; 1.L.240.239; 1.L.240.154;  
 1.L.240.157; 1.L.240.166; 1.L.240.169; 1.L.240.172; 1.L.240.175; 1.L.240.240;  
 1.L.240.244; 1.L.244.228; 1.L.244.229; 1.L.244.230; 1.L.244.231; 1.L.244.236;  
 1.L.244.237; 1.L.244.238; 1.L.244.239; 1.L.244.154; 1.L.244.157; 1.L.244.166;  
 1.L.244.169; 1.L.244.172; 1.L.244.175; 1.L.244.240; 1.L.244.244;

25

Prodrugs of 1.O

1.O.228.228; 1.O.228.229; 1.O.228.230; 1.O.228.231; 1.O.228.236;  
 1.O.228.237; 1.O.228.238; 1.O.228.239; 1.O.228.154; 1.O.228.157;  
 1.O.228.166; 1.O.228.169; 1.O.228.172; 1.O.228.175; 1.O.228.240;  
 30 1.O.228.244; 1.O.229.228; 1.O.229.229; 1.O.229.230; 1.O.229.231;  
 1.O.229.236; 1.O.229.237; 1.O.229.238; 1.O.229.239; 1.O.229.154;

1.O.229.157; 1.O.229.166; 1.O.229.169; 1.O.229.172; 1.O.229.175;  
1.O.229.240; 1.O.229.244; 1.O.230.228; 1.O.230.229; 1.O.230.230;  
1.O.230.231; 1.O.230.236; 1.O.230.237; 1.O.230.238; 1.O.230.239;  
1.O.230.154; 1.O.230.157; 1.O.230.166; 1.O.230.169; 1.O.230.172;  
5 1.O.230.175; 1.O.230.240; 1.O.230.244; 1.O.231.228; 1.O.231.229;  
1.O.231.230; 1.O.231.231; 1.O.231.236; 1.O.231.237; 1.O.231.238;  
1.O.231.239; 1.O.231.154; 1.O.231.157; 1.O.231.166; 1.O.231.169;  
1.O.231.172; 1.O.231.175; 1.O.231.240; 1.O.231.244; 1.O.236.228;  
1.O.236.229; 1.O.236.230; 1.O.236.231; 1.O.236.236; 1.O.236.237;  
10 1.O.236.238; 1.O.236.239; 1.O.236.154; 1.O.236.157; 1.O.236.166;  
1.O.236.169; 1.O.236.172; 1.O.236.175; 1.O.236.240; 1.O.236.244;  
1.O.237.228; 1.O.237.229; 1.O.237.230; 1.O.237.231; 1.O.237.236;  
1.O.237.237; 1.O.237.238; 1.O.237.239; 1.O.237.154; 1.O.237.157;  
1.O.237.166; 1.O.237.169; 1.O.237.172; 1.O.237.175; 1.O.237.240;  
15 1.O.237.244; 1.O.238.228; 1.O.238.229; 1.O.238.230; 1.O.238.231;  
1.O.238.236; 1.O.238.237; 1.O.238.238; 1.O.238.239; 1.O.238.154;  
1.O.238.157; 1.O.238.166; 1.O.238.169; 1.O.238.172; 1.O.238.175;  
1.O.238.240; 1.O.238.244; 1.O.239.228; 1.O.239.229; 1.O.239.230;  
1.O.239.231; 1.O.239.236; 1.O.239.237; 1.O.239.238; 1.O.239.239;  
20 1.O.239.154; 1.O.239.157; 1.O.239.166; 1.O.239.169; 1.O.239.172;  
1.O.239.175; 1.O.239.240; 1.O.239.244; 1.O.154.228; 1.O.154.229;  
1.O.154.230; 1.O.154.231; 1.O.154.236; 1.O.154.237; 1.O.154.238;  
1.O.154.239; 1.O.154.154; 1.O.154.157; 1.O.154.166; 1.O.154.169;  
1.O.154.172; 1.O.154.175; 1.O.154.240; 1.O.154.244; 1.O.157.228;  
25 1.O.157.229; 1.O.157.230; 1.O.157.231; 1.O.157.236; 1.O.157.237;  
1.O.157.238; 1.O.157.239; 1.O.157.154; 1.O.157.157; 1.O.157.166;  
1.O.157.169; 1.O.157.172; 1.O.157.175; 1.O.157.240; 1.O.157.244;  
1.O.166.228; 1.O.166.229; 1.O.166.230; 1.O.166.231; 1.O.166.236;  
1.O.166.237; 1.O.166.238; 1.O.166.239; 1.O.166.154; 1.O.166.157;  
30 1.O.166.166; 1.O.166.169; 1.O.166.172; 1.O.166.175; 1.O.166.240;  
1.O.166.244; 1.O.169.228; 1.O.169.229; 1.O.169.230; 1.O.169.231;

1.O.169.236; 1.O.169.237; 1.O.169.238; 1.O.169.239; 1.O.169.154;  
1.O.169.157; 1.O.169.166; 1.O.169.169; 1.O.169.172; 1.O.169.175;  
1.O.169.240; 1.O.169.244; 1.O.172.228; 1.O.172.229; 1.O.172.230;  
1.O.172.231; 1.O.172.236; 1.O.172.237; 1.O.172.238; 1.O.172.239;  
5 1.O.172.154; 1.O.172.157; 1.O.172.166; 1.O.172.169; 1.O.172.172;  
1.O.172.175; 1.O.172.240; 1.O.172.244; 1.O.175.228; 1.O.175.229;  
1.O.175.230; 1.O.175.231; 1.O.175.236; 1.O.175.237; 1.O.175.238;  
1.O.175.239; 1.O.175.154; 1.O.175.157; 1.O.175.166; 1.O.175.169;  
1.O.175.172; 1.O.175.175; 1.O.175.240; 1.O.175.244; 1.O.240.228;  
10 1.O.240.229; 1.O.240.230; 1.O.240.231; 1.O.240.236; 1.O.240.237;  
1.O.240.238; 1.O.240.239; 1.O.240.154; 1.O.240.157; 1.O.240.166;  
1.O.240.169; 1.O.240.172; 1.O.240.175; 1.O.240.240; 1.O.240.244;  
1.O.244.228; 1.O.244.229; 1.O.244.230; 1.O.244.231; 1.O.244.236;  
1.O.244.237; 1.O.244.238; 1.O.244.239; 1.O.244.154; 1.O.244.157;  
15 1.O.244.166; 1.O.244.169; 1.O.244.172; 1.O.244.175; 1.O.244.240;  
1.O.244.244;

Prodrugs of 1.P

1.P.228.228; 1.P.228.229; 1.P.228.230; 1.P.228.231; 1.P.228.236;  
20 1.P.228.237; 1.P.228.238; 1.P.228.239; 1.P.228.154; 1.P.228.157; 1.P.228.166;  
1.P.228.169; 1.P.228.172; 1.P.228.175; 1.P.228.240; 1.P.228.244; 1.P.229.228;  
1.P.229.229; 1.P.229.230; 1.P.229.231; 1.P.229.236; 1.P.229.237; 1.P.229.238;  
1.P.229.239; 1.P.229.154; 1.P.229.157; 1.P.229.166; 1.P.229.169; 1.P.229.172;  
1.P.229.175; 1.P.229.240; 1.P.229.244; 1.P.230.228; 1.P.230.229; 1.P.230.230;  
25 1.P.230.231; 1.P.230.236; 1.P.230.237; 1.P.230.238; 1.P.230.239; 1.P.230.154;  
1.P.230.157; 1.P.230.166; 1.P.230.169; 1.P.230.172; 1.P.230.175; 1.P.230.240;  
1.P.230.244; 1.P.231.228; 1.P.231.229; 1.P.231.230; 1.P.231.231; 1.P.231.236;  
1.P.231.237; 1.P.231.238; 1.P.231.239; 1.P.231.154; 1.P.231.157; 1.P.231.166;  
1.P.231.169; 1.P.231.172; 1.P.231.175; 1.P.231.240; 1.P.231.244; 1.P.236.228;  
30 1.P.236.229; 1.P.236.230; 1.P.236.231; 1.P.236.236; 1.P.236.237; 1.P.236.238;  
1.P.236.239; 1.P.236.154; 1.P.236.157; 1.P.236.166; 1.P.236.169; 1.P.236.172;

- 1.P.236.175; 1.P.236.240; 1.P.236.244; 1.P.237.228; 1.P.237.229; 1.P.237.230;  
1.P.237.231; 1.P.237.236; 1.P.237.237; 1.P.237.238; 1.P.237.239; 1.P.237.154;  
1.P.237.157; 1.P.237.166; 1.P.237.169; 1.P.237.172; 1.P.237.175; 1.P.237.240;  
1.P.237.244; 1.P.238.228; 1.P.238.229; 1.P.238.230; 1.P.238.231; 1.P.238.236;  
5 1.P.238.237; 1.P.238.238; 1.P.238.239; 1.P.238.154; 1.P.238.157; 1.P.238.166;  
1.P.238.169; 1.P.238.172; 1.P.238.175; 1.P.238.240; 1.P.238.244; 1.P.239.228;  
1.P.239.229; 1.P.239.230; 1.P.239.231; 1.P.239.236; 1.P.239.237; 1.P.239.238;  
1.P.239.239; 1.P.239.154; 1.P.239.157; 1.P.239.166; 1.P.239.169; 1.P.239.172;  
1.P.239.175; 1.P.239.240; 1.P.239.244; 1.P.154.228; 1.P.154.229; 1.P.154.230;  
10 1.P.154.231; 1.P.154.236; 1.P.154.237; 1.P.154.238; 1.P.154.239; 1.P.154.154;  
1.P.154.157; 1.P.154.166; 1.P.154.169; 1.P.154.172; 1.P.154.175; 1.P.154.240;  
1.P.154.244; 1.P.157.228; 1.P.157.229; 1.P.157.230; 1.P.157.231; 1.P.157.236;  
1.P.157.237; 1.P.157.238; 1.P.157.239; 1.P.157.154; 1.P.157.157; 1.P.157.166;  
1.P.157.169; 1.P.157.172; 1.P.157.175; 1.P.157.240; 1.P.157.244; 1.P.166.228;  
15 1.P.166.229; 1.P.166.230; 1.P.166.231; 1.P.166.236; 1.P.166.237; 1.P.166.238;  
1.P.166.239; 1.P.166.154; 1.P.166.157; 1.P.166.166; 1.P.166.169; 1.P.166.172;  
1.P.166.175; 1.P.166.240; 1.P.166.244; 1.P.169.228; 1.P.169.229; 1.P.169.230;  
1.P.169.231; 1.P.169.236; 1.P.169.237; 1.P.169.238; 1.P.169.239; 1.P.169.154;  
1.P.169.157; 1.P.169.166; 1.P.169.169; 1.P.169.172; 1.P.169.175; 1.P.169.240;  
20 1.P.169.244; 1.P.172.228; 1.P.172.229; 1.P.172.230; 1.P.172.231; 1.P.172.236;  
1.P.172.237; 1.P.172.238; 1.P.172.239; 1.P.172.154; 1.P.172.157; 1.P.172.166;  
1.P.172.169; 1.P.172.172; 1.P.172.175; 1.P.172.240; 1.P.172.244; 1.P.175.228;  
1.P.175.229; 1.P.175.230; 1.P.175.231; 1.P.175.236; 1.P.175.237; 1.P.175.238;  
1.P.175.239; 1.P.175.154; 1.P.175.157; 1.P.175.166; 1.P.175.169; 1.P.175.172;  
25 1.P.175.175; 1.P.175.240; 1.P.175.244; 1.P.240.228; 1.P.240.229; 1.P.240.230;  
1.P.240.231; 1.P.240.236; 1.P.240.237; 1.P.240.238; 1.P.240.239; 1.P.240.154;  
1.P.240.157; 1.P.240.166; 1.P.240.169; 1.P.240.172; 1.P.240.175; 1.P.240.240;  
1.P.240.244; 1.P.244.228; 1.P.244.229; 1.P.244.230; 1.P.244.231; 1.P.244.236;  
1.P.244.237; 1.P.244.238; 1.P.244.239; 1.P.244.154; 1.P.244.157; 1.P.244.166;  
30 1.P.244.169; 1.P.244.172; 1.P.244.175; 1.P.244.240; 1.P.244.244;



Prodrugs of 1.U

- 1.U.228.228; 1.U.228.229; 1.U.228.230; 1.U.228.231; 1.U.228.236;  
1.U.228.237; 1.U.228.238; 1.U.228.239; 1.U.228.154; 1.U.228.157;  
1.U.228.166; 1.U.228.169; 1.U.228.172; 1.U.228.175; 1.U.228.240;  
5 1.U.228.244; 1.U.229.228; 1.U.229.229; 1.U.229.230; 1.U.229.231;  
1.U.229.236; 1.U.229.237; 1.U.229.238; 1.U.229.239; 1.U.229.154;  
1.U.229.157; 1.U.229.166; 1.U.229.169; 1.U.229.172; 1.U.229.175;  
1.U.229.240; 1.U.229.244; 1.U.230.228; 1.U.230.229; 1.U.230.230;  
1.U.230.231; 1.U.230.236; 1.U.230.237; 1.U.230.238; 1.U.230.239;  
10 1.U.230.154; 1.U.230.157; 1.U.230.166; 1.U.230.169; 1.U.230.172;  
1.U.230.175; 1.U.230.240; 1.U.230.244; 1.U.231.228; 1.U.231.229;  
1.U.231.230; 1.U.231.231; 1.U.231.236; 1.U.231.237; 1.U.231.238;  
1.U.231.239; 1.U.231.154; 1.U.231.157; 1.U.231.166; 1.U.231.169;  
1.U.231.172; 1.U.231.175; 1.U.231.240; 1.U.231.244; 1.U.236.228;  
15 1.U.236.229; 1.U.236.230; 1.U.236.231; 1.U.236.236; 1.U.236.237;  
1.U.236.238; 1.U.236.239; 1.U.236.154; 1.U.236.157; 1.U.236.166;  
1.U.236.169; 1.U.236.172; 1.U.236.175; 1.U.236.240; 1.U.236.244;  
1.U.237.228; 1.U.237.229; 1.U.237.230; 1.U.237.231; 1.U.237.236;  
1.U.237.237; 1.U.237.238; 1.U.237.239; 1.U.237.154; 1.U.237.157;  
20 1.U.237.166; 1.U.237.169; 1.U.237.172; 1.U.237.175; 1.U.237.240;  
1.U.237.244; 1.U.238.228; 1.U.238.229; 1.U.238.230; 1.U.238.231;  
1.U.238.236; 1.U.238.237; 1.U.238.238; 1.U.238.239; 1.U.238.154;  
1.U.238.157; 1.U.238.166; 1.U.238.169; 1.U.238.172; 1.U.238.175;  
1.U.238.240; 1.U.238.244; 1.U.239.228; 1.U.239.229; 1.U.239.230;  
25 1.U.239.231; 1.U.239.236; 1.U.239.237; 1.U.239.238; 1.U.239.239;  
1.U.239.154; 1.U.239.157; 1.U.239.166; 1.U.239.169; 1.U.239.172;  
1.U.239.175; 1.U.239.240; 1.U.239.244; 1.U.154.228; 1.U.154.229;  
1.U.154.230; 1.U.154.231; 1.U.154.236; 1.U.154.237; 1.U.154.238;  
1.U.154.239; 1.U.154.154; 1.U.154.157; 1.U.154.166; 1.U.154.169;  
30 1.U.154.172; 1.U.154.175; 1.U.154.240; 1.U.154.244; 1.U.157.228;  
1.U.157.229; 1.U.157.230; 1.U.157.231; 1.U.157.236; 1.U.157.237;

- 1.U.157.238; 1.U.157.239; 1.U.157.154; 1.U.157.157; 1.U.157.166;  
 1.U.157.169; 1.U.157.172; 1.U.157.175; 1.U.157.240; 1.U.157.244;  
 1.U.166.228; 1.U.166.229; 1.U.166.230; 1.U.166.231; 1.U.166.236;  
 1.U.166.237; 1.U.166.238; 1.U.166.239; 1.U.166.154; 1.U.166.157;  
 5 1.U.166.166; 1.U.166.169; 1.U.166.172; 1.U.166.175; 1.U.166.240;  
 1.U.166.244; 1.U.169.228; 1.U.169.229; 1.U.169.230; 1.U.169.231;  
 1.U.169.236; 1.U.169.237; 1.U.169.238; 1.U.169.239; 1.U.169.154;  
 1.U.169.157; 1.U.169.166; 1.U.169.169; 1.U.169.172; 1.U.169.175;  
 1.U.169.240; 1.U.169.244; 1.U.172.228; 1.U.172.229; 1.U.172.230;  
 10 1.U.172.231; 1.U.172.236; 1.U.172.237; 1.U.172.238; 1.U.172.239;  
 1.U.172.154; 1.U.172.157; 1.U.172.166; 1.U.172.169; 1.U.172.172;  
 1.U.172.175; 1.U.172.240; 1.U.172.244; 1.U.175.228; 1.U.175.229;  
 1.U.175.230; 1.U.175.231; 1.U.175.236; 1.U.175.237; 1.U.175.238;  
 1.U.175.239; 1.U.175.154; 1.U.175.157; 1.U.175.166; 1.U.175.169;  
 15 1.U.175.172; 1.U.175.175; 1.U.175.240; 1.U.175.244; 1.U.240.228;  
 1.U.240.229; 1.U.240.230; 1.U.240.231; 1.U.240.236; 1.U.240.237;  
 1.U.240.238; 1.U.240.239; 1.U.240.154; 1.U.240.157; 1.U.240.166;  
 1.U.240.169; 1.U.240.172; 1.U.240.175; 1.U.240.240; 1.U.240.244;  
 1.U.244.228; 1.U.244.229; 1.U.244.230; 1.U.244.231; 1.U.244.236;  
 20 1.U.244.237; 1.U.244.238; 1.U.244.239; 1.U.244.154; 1.U.244.157;  
 1.U.244.166; 1.U.244.169; 1.U.244.172; 1.U.244.175; 1.U.244.240;  
 1.U.244.244;

#### Prodrugs of 1.W

- 25 1.W.228.228; 1.W.228.229; 1.W.228.230; 1.W.228.231; 1.W.228.236;  
 1.W.228.237; 1.W.228.238; 1.W.228.239; 1.W.228.154; 1.W.228.157;  
 1.W.228.166; 1.W.228.169; 1.W.228.172; 1.W.228.175; 1.W.228.240;  
 1.W.228.244; 1.W.229.228; 1.W.229.229; 1.W.229.230; 1.W.229.231;  
 1.W.229.236; 1.W.229.237; 1.W.229.238; 1.W.229.239; 1.W.229.154;  
 30 1.W.229.157; 1.W.229.166; 1.W.229.169; 1.W.229.172; 1.W.229.175;  
 1.W.229.240; 1.W.229.244; 1.W.230.228; 1.W.230.229; 1.W.230.230;